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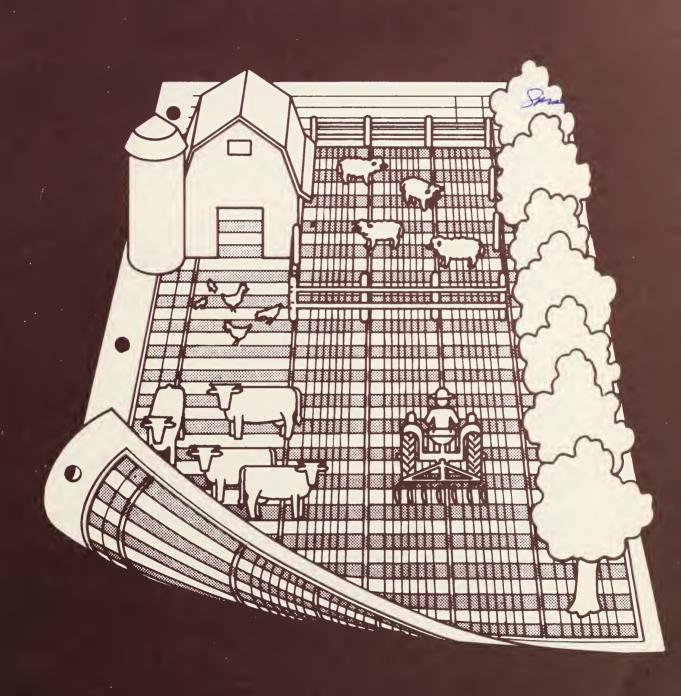


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National Financial Summary, 1991



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Economic Indicators of the Farm Sector: National Financial Summary, 1991. Agriculture and Rural Economy Division, Economic Research Service, U.S. Department of Agriculture. ECIFS 11-1.

Abstract

Net farm income fell 12.5 percent in 1991 to \$44.6 billion, while net cash income declined 5.4 percent to \$58 billion. This was the first decline for either since 1984. (Both income concepts reflect cash income minus expenses. But, unlike net cash income, net farm income takes into account noncash items, such as the value of change in inventories.) Farmers experienced a general decline in prices received for their production, and crop production declined. The decline in value of production was about evenly split between livestock, as evidenced by the drop in receipts, and crops, reflected in the absence of additions to inventory. Direct Government payments fell 11.7 percent to continue a downward trend since the 1987 peak of \$16.7 billion, more than twice the 1991 level. Production expenses remained virtually unchanged. Equity in farm assets declined in 1991 for the first time since 1986, as farm debt increased for the first time since 1984 and the value of farm assets dropped slightly.

Keywords: Net farm income, returns to operators, net cash income from farming, production expenses, cash receipts, Government payments, farm assets, debt, and equity.

Acknowledgments

This publication benefited from the critiques of Gerald Schluter, Bud Stanton, John Jinkins, Bill McBride, and Donald Bellamy.

Preface

This report is one of four in the Economic Indicators of the Farm Sector series. Other segments are: State Financial Summary, Production and Efficiency Statistics, and Costs of Production. (See ordering information on related publications at the end of this report.)

Additional information about ranking of States and commodities by cash receipts can be found in the annual report "Ranking of States and Commodities by Cash Receipts," ERS, USDA, published annually in the early fall.

This publication was prepared by the Farm Income Estimation Section and the Farm Financial Analysis Section, Farm Sector Financial Analysis Branch, Agriculture and Rural Economy Division, Economic Research Service.

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Highlights

Although net farm income fell \$6.3 billion (12.5 percent) in 1991 and net cash income was down \$3.3 billion (5.4 percent), farm income was still the third highest on record behind only 1989 and 1990. It was the third consecutive year without a major drought. Prices for most commodities were down from a year earlier, but remained at a relatively high level. Crop production was also down somewhat, reflecting the lower prices that have existed since late 1990.

With almost no change in production expenses, the decline in net earnings was due to a drop in value of commodity production. Cash receipts from sales of livestock and products were down \$3.2 billion, largely because of a \$2.1-billion decline in sales of dairy products. The \$3-billion dropoff in additions to inventories from the previous year was mostly a reflection of lower production for corn and wheat.

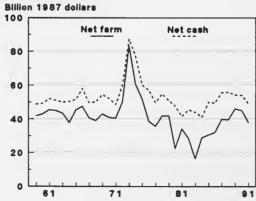
Receipts from cattle and calves and hogs both were down slightly from their 1990 peaks.

A time-series view of net farm income and net cash income in real (1987) terms gives a clear indication that U.S. farmers are doing about as well as they have normally done for the past several decades. Their earnings, while high, are certainly not out of line with historical incomes and may be near an equilibrium level. The surge in livestock receipts to levels consistently above crop receipts since 1984 has contributed to the overall rise in farm income (see figures 1 and 2).

Net farm income in 1991 was \$44.6 billion, down from \$51 billion. Gross farm income dropped 3.3 percent (\$6.5 billion), and production expenses declined 0.1 percent (\$188 million). Cash receipts from farm marketings were down \$2.6 billion, with a \$3.2-billion decrease in livestock receipts and a \$548-million increase in crop receipts. Crop producers had less production in 1991 and generally sold their output at prices below those of 1989 and early 1990. The lower production is reflected in the small addition to inventories. Crop producers received \$1.1 billion less in direct Government payments. Prices for livestock and livestock products were mostly down from 1990, when hog and cattle prices were among the highest in recent years. Milk prices, which had declined in 1990, remained at depressed levels in the first half of 1991 before turning up in the second half, as a result of farmers cutting back their dairy herds, which limited milk production.

Returns to operators, which differ from net farm income by the amount of net rent to operator dwellings as a result of excluding all income and expenses related to operator dwellings, were down 12.7 percent in 1991 to \$43.2 billion. Gross receipts of farms, which differ from gross farm income by excluding the imputed rental value of operators' dwellings, fell 3.4 percent (\$6.4 billion) to \$184.5 billion. Nonfactor payments rose 1.2 percent (\$1.3 billion), due mostly to higher intermediate product expenses and a modest increase in property taxes paid. Factor payments offset the changes to nonfactor payments with a 4-percent decline (\$1.4 billion), caused by smaller outlays for interest on debt and net rent to nonoperator landlords.

Figure 1--Real net farm and net cash incomes return to historically normal levels



Net cash income in 1991 dropped 5.4 percent to \$58 billion, after setting records in each of the previous 6 years. Gross cash income was down 1.8 percent and cash expenses rose slightly. The drop in cash income was due almost entirely to lower receipts from the sale of dairy products and Government payments. Otherwise, cash-flows were stable.

Net cash income represents earnings that are available for principal repayment, capital purchases, and family living expenses. When droughts occur in nonconsecutive years, farmers can adjust inventories to manage their cash income despite the variability in production reflected in net farm income. The farm sector's liquidity and debt-servicing ability have improved since the mid-1980's because of increased net cash income from farming and lower levels of farm debt.

Net business income has recently tracked net cash income closely, but at a lower level, reflecting the additional noncash deduction for capital consumption, which has changed little in recent years. Net business income fell by \$3.2 billion in 1991, slightly less than net cash income, due to the slight decline in capital consumption. The drop in net business income represented a 7.1-percent decline.

The farm sector balance sheet declined slightly in 1991 as farm equity dropped by 1 percent. The value of farm assets (excluding operator households) decreased \$5 billion, and outstanding debt (excluding operator households) increased 1 percent (see figure 3).

Farm assets (excluding operator households), as of December 31, 1991, declined less than 1 percent from a year earlier to \$842 billion. Real estate assets declined \$4 billion, and nonreal estate assets declined \$1 billion, primarily due to decreases in the values of livestock, poultry, and machinery.

Farm debt increased for the first time since 1984, up \$2 billion from 1990 to \$139 billion. Real estate debt rose to \$74.4 billion, up \$0.7 billion. Nonreal estate debt increased to \$64 billion.

Reflecting the downturn in farm asset values and the increase in debt, equity in farm assets (excluding operator households) fell 1 percent to \$703 billion.

The debt-to-asset ratio provides insight into the collateral security of loans, the relative indebtedness of farm businesses, and the risk borne by lenders. The farm sector's debt-to-asset ratio (excluding operator households) increased from 16.2 to 16.5.

The total real rate of return on assets (excluding operator households) was 0.4 percent. The rate of return on assets from current income was 4.2 percent, and the rate of return from real capital gains was -3.8 percent.

The total real rate of return on equity was -0.6 percent. The rate of return on equity from current income was 3.1 percent.

Figure 2--Livestock maintains advantage over crops in cash receipts, 1975-91

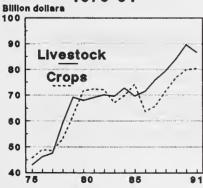
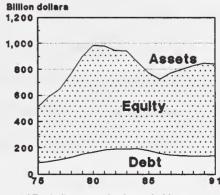


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Economic Indicators of the Farm Sector National Financial Summary, 1991

Introduction

Most farm income and balance sheet estimates in this publication are for 1950-91, and comprise five farm income measures and two farm sector balance sheet measures. Financial ratios, value-added, capital gains, and return on assets and on equity are also included in the publication. The cash income from farming and the balance sheet accounts are represented by the value of gross sales classes to allow readers to evaluate the economic conditions for different size farms. Dependence on any one measure could present a misleading picture of the financial conditions of the farm sector. Because there are differing concepts and definitions of income and equity, readers are urged to choose carefully the most appropriate measures of farm income for their purposes. For help in choosing the appropriate income measure, refer to illustration 1 and the following text. The reader may wish to read the handbooks on farm income and the balance sheet for more information on these accounts.1

The U.S. Department of Agriculture (USDA) defines a farm as any establishment that sells or normally would sell at least \$1,000 of agricultural products in a calendar year. The Census of Agriculture adopted this farm definition in 1974, and USDA began using it in the 1975 income series. Farms may have more than one operator and a farm operator may be involved in more than one farm. The principal operator of a farm is the individual making the largest number of day-to-day management decisions of planting, purchasing, harvesting, and marketing. When partners share equally in the decisionmaking, the oldest partner is considered the principal operator. The operator category includes owner-operators, partners, tenants, paid and unpaid managers associated with corporate or institutional farms, and contractees that raise crops or livestock for a fee. These operators conduct business under various legal arrangements, including corporations, partnerships, multifamily farms, and other multiple-interest operations. Under some operating arrangements, defining who the "operator" is may be difficult and of questionable benefit. For example, a feedlot operator may provide custom feeding services to a livestock investor. The investor/owner of these animals bears the production risks, while the (more traditionally defined) onsite operator controls the production facilities and provides a service under contract for a predetermined, risk-free fee.

The net income accounts--net farm income, returns to operators, net cash income, net cash-flow, and net business income--do not represent income to a single owner/manager per farm. Rather, the net income accounts represent the income earned by the farm operation and accrues to a group of individuals who share in the risks associated with production. These individuals are the owner-operators, partners, tenant-operators, shareholders in farming corporations, and contractors. Hired managers, although operators of farms, are employees and do not share in the net income proceeds because their salaries are treated as an expense in the hired labor account.

Concepts and Data Sources of Income Accounts

The organization and presentation of income and expenses of the farming sector are determined by the concept being measured. This publication presents statistical series for five major income concepts (see illustration 1): (1) net farm income, (2) net cash income, (3) net business income, (4) net cash-flow, and (5) returns to operators. All of these income series are based on a calendar year rather than crop or fiscal year.

Comparisons with Tax Data

None of the USDA farm income measures represents an aggregation of taxable income for farmers or any subgroup, such as individual proprietors, which are sometimes referred to as family farms. On occasion, confusion arises when analysts attempt to compare USDA's farm income series with statistics from the Internal Revenue Service (IRS), which are derived as aggregations from Schedule F, because these are the only tax data that can definitely be classified as farm-specific.

Comparing the statistics reported by the IRS to Met farm income as reported by USDA is difficult. The IRS does not count some farm income that is reported on other tax schedules not identifiable as related to farming. In addition, populations of individuals and firms covered by the IRS and USDA are different, and even the concepts of income and costs are different.

For example, USDA's net farm income is a measure of the agricultural sector's net value of production, which is similar in concept to the Department of Commerce's Gross Domestic Product. It includes net income from the total production of all agricultural commodities and related services originating from any establishment meeting the USDA definition of a farm, regardless of its legal form of ownership or organization.

¹ The handbooks are Major Statistical Series of the U.S. Department of Agriculture--Farm Income, AH-671, Vol. 3, U.S. Dept. Agr., Econ. Res. Serv., Nov. 1988, and Major Statistical Series of the U.S. Department of Agriculture--The Balance Sheet, AH-671, Vol. 11, U.S. Dept. Agr., Econ. Res. Serv., May 1989.

In contrast, much of the agricultural sector's production does not get reported on Schedule F of the tax forms. Examples are sales that can be classified as capital assets and taxed as capital gains, particularly breeding stock and forestry, and the billions of dollars of production owned by large integrated firms that process and market the produce. USDA's net farm income included \$1.5-\$2 billion in net value of production for goods and services consumed on the farm where produced but never sold, which does not get reported on Schedule F because there is no two-party market transaction to establish value. Two examples are the imputed net rent for operator dwellings (\$1.44 billion) and home consumption, which we can only say is less than the \$625.5 million of gross value, since we cannot separate these expenses from the other farm expenses.

In another significant aspect, the IRS has reported that its research of income measures for small firms across all industries, including farming, has found substantial problems with underreporting net income for purposes of determining tax liabilities. Without a thorough evaluation of the IRS data on tax compliance, it is impossible to report the amounts of income involved, even though the magnitude could be established.

Another difference in USDA and IRS income statistics is that several hundred thousand individuals file a tax return using the farm Schedule F but are not accepted as farmers by USDA in its definition of the farm sector and its data collection activities. For USDA to classify an operation as a farm, it must have (or normally would have) farm product sales valued at \$1,000 or more. These individuals not accepted as farmers by USDA do, however, report farm returns to the IRS, and on average, these individual tax return filers report a loss of several thousand dollars each on their Schedule F.

Net Farm Income

The oldest and most widely recognized series, net farm income, is an approximate measure of the net value of production during a calendar year. Net farm income includes all income and expenses, both cash and noncash, associated with the farm business and dwellings located on farms. Net farm income measures the accounting profit from current-year production of commodities, whether or not sold from the producing establishment, and the net income (value of services) generated by dwellings located on farms.

Gross farm income includes cash receipts from the sales of commodities, all other farm cash income (direct Government payments and other farm-related income earned from farm assets), noncash income (the value of home consumption and an imputed rental value for operator, hired laborer, and other farm dwellings), and the value of the change in inventory during the calendar year. Cash receipts from sales of agricultural commodities are the major component of gross income. In calculating cash receipts, placements of commodities

under nonrecourse Commodity Credit Corporation (CCC) loans are treated as sales at the time the commodity is placed under loan because it is the producer's decision as to whether to reclaim the commodity or keep the loan proceeds. If the producer does repurchase the commodity for later resale, the payment to CCC is deducted from the commodity's value in an open market sale, and the difference is included in cash receipts in the year of redemption.

Gross income is adjusted for changes in inventories to account for production that occurred during the year but remained unsold and unused at the end of the year and to offset sales from inventories carried over from the previous year. Conceptually, the inventory adjustment represents the difference between additions to inventories from current-year production that remain unsold and unused as of December 31, and sales from production in the prior year that reduce inventories between January 1 and harvest. Depending on which is larger, the net effect can be positive or negative. Positive changes infer net additions to beginning-year inventory, and negative changes infer net drawdowns of beginning-year inventory. In most years, the inventory account principally reflects the year-to-year differences between the frequently volatile supply of crops and the more stable demand for crops. Livestock inventories are comparatively stable on a year-to-year basis, but do reflect the multi-year cyclical trends inherent in livestock production. For example, annual changes in cattle inventories may be positive or negative for a number of consecutive years due to the cattle cycle, under which the herd is expanding or contracting.

The value of the change in inventory is calculated by determining the quantity change between January 1 and December 31 and valuing it at the calendar-year weighted market price. Due to a lack of reliable information regarding farmer-owned stocks stored both on farms and off, the quantity change in inventory, particularly for crops, is computed as total production less quantities sold and used on the farm where produced. The value of commodities used or consumed on the farm where produced, such as feed and seed, are deducted in order to avoid double-counting. The value of commodities used on the farm where produced is eventually reflected in gross income in home consumption or cash receipts.

The value of the change in inventory quantities is different from change in the value of inventory. The change in the value of inventory equals the difference between the value of inventory at the beginning and at the end of the year, and is affected by changes in both quantities and prices. The concept used in the USDA income accounts eliminates the effects of changes in the value of inventory produced in previous years and uses a price appropriate to an assumed disposition of the inventory.

In addition to cash expenses, the value of in-kind perquisites to hired labor and capital consumption

Illustration 1--Overview of U.S. Department of Agriculture farm income series

Net farm income 1/ :	Net cash income 2/	Net business income : 2/ : :	Net cash flow 2/	Returns to operators 2/
Sum of:	Sum of:	Sum of:	Sum of:	Sum of:
Gross cash income Cash receipts Direct Government payments Farm-related income	Gross cash income	Gross cash income	Gross cash income	Gross cash income
Noncash income 1/ Home consumption Gross imputed rental value of all farm dwellings			Change in loans outstanding 3/ Net rent to nonoperator landlords	Noncash income 2/ Home consumption Gross imputed rental value of hired laborer dwellings
Value of change in inventory			Change in other financial assets 3/	Value of change in inventory
Less:	Less:	Less:	Less:	Less:
Cash expenses 1/ Intermediate products Taxes Interest Cash expenses for hired labor Contract labor Net rent to non- operator landlords	Cash expenses 2/	Cash expenses 2/	Cash expenses 2/	Nonfactor payments 2/ Intermediate products Taxes Capital consumption Depreciation Accidental damage Factor payments to nonoperators 2/ Interest
Capital consumption 1/ Depreciation Accidental damage Perquisites to hired		Capital consumption 2/ Depreciation Accidental damage	Capital expend- itures 2/	Cash expenses for hired labor Contract labor Perquisites to hired labor Net rent to nonoper-

2/ Excludes income or expenses for farm operator dwellings. 1/ Includes income or expenses for farm operator dwellings. 3/ Excludes operator households.

(depreciation and accidental damage) are included in production expenses. The depreciation provisions measure the replacement costs of assets used during a year, based on normal rates of wear and obsolescence.

USDA's net farm income measure is the basis for the U.S. Department of Commerce's measure of net farm income to proprietors and corporations, which is a component of the National Income and Product Account (NIPA). The Department of Commerce computes its own capital consumption figures based on different procedures and service lives rather than using USDA's figures. However, both capital consumption estimates reflect the replacement value of capital items.

USDA omits from hired labor expenses wages paid to operators of self-proprietorships, partnerships, and family corporations, as this is considered to be an alternative form in which operators may realize profits. The Department of Commerce includes all reported wages paid to operators in its farm labor expenses. The Department of Commerce also subtracts Federal fines and salaries of corporate officers and adds monetary interest received by farm corporations to the USDA net farm income estimate.

Returns to Operators

Returns to operators is the residual income generated by farm businesses after all nonfactor payments and factor payments to nonoperators are made. Factor payments are the returns earned by the factors of production, such as capital, labor, and management. Owners of the factors of production receive returns earned by the factors. Factor payments are divided between farm operators and nonoperators. Factor payments to nonoperators are expenditures made by farm operators for their use of the nonoperators' capital, labor, and management.

Returns to operators is similar to net farm income, with only one difference. Net farm income measures the net income generated from the farm business and the operator's onfarm dwelling, while returns to operators measure the net income generated by the farm business. The difference between the net farm income and the returns-to-operators figures is the amount of net income (value of housing services produced) attributed to the farm operator's dwelling.

Both the gross income and expenses for these accounts differ only by the income or expense for the farm operator and other farm dwellings, although the expenses for the farm production transaction accounts are listed in a different sequence to show returns to nonoperators. Thus, returns to operators is equivalent to net farm income, excluding operator dwelling components (illustration 2).

Net Cash Income and Net Cash-Flow

Net cash income and net cash-flow from farming exclude all noncash income, inventory adjustments, noncash expenses (capital consumption and perquisites to hired labor), and the income and expenses associated with operators' dwellings. Net cash income measures cash earnings that farmers receive in a calendar year from their farm businesses. Farmers use their net cash income from farming to purchase farm capital items, reduce farm debt, and meet family obligations. Farm operators

Item	1987	1988	1989	1990	1991
· · ·			· · ·		
		Mi	llion do	llars	
Gross cash income	165,181	172,661	180,155	186,442	183,152
- Cash expenses	109,423	114,604	121,233	125,171	125,197
= Net cash income	55 ,7 58	58,057	58,922	61,271	57,960
Noncash income Laborers' dwellings	1,049	1,038	962	1,023	919
gross rent Home	306	308	294	334	29
consumption	743	730	668	689	624
+ Value of inventory	2 740	7.404	/ 040	7.//2	
change	-2,319	-3,406	4,812	3,462	44
- Noncash expenses Labor	16,087	16,163	16,439	16,273	16,15
perquisites Capital	502	486	469	514	48
consumption	15,585	15,677	15,970	15,759	15,67
= Returns to operators	38,400	39,525	48,257	49,483	43, 17.
+ Operators' dwellings					
gross rent	4,582	5,089	5,195	5,106	4,97
- Operators' dwellings	7 2/0	7 540	7 5/0	7 (74	7 5/
gross rent Capital	3,260	3,518	3,569	3,631	
consumption Interest Repairs &	1,507 482	1,667 492			
maintenance Insurance	555 204	615 209	493 184	593 189	56 19
Real estate taxes	512	535	584	626	63
		41,095			

manage their level of net cash income from farming when they choose whether to sell or store commodities and to defer or incur farm expenses.

The net cash-flow account expands on the net cash income concept to account for internal and external sources and uses of funds by adding changes in the level of farm debt and farm operators' other financial assets to gross cash income and adding capital purchases to cash expenses. All farmland is treated as part of the farm sector regardless of ownership. Net rent to nonoperator landlords is added to get a measure of net cash income for both nonoperator landlords and farm operators. (Currently, the Economic Research Service (ERS) does not have measures of farm debt that distinguish farm operators from nonoperator landlords.) The resulting net cash-flow is unique among the farm income accounts because it measures net income to nonfarm landlords and farm operators from farm businesses rather than net income to farm operators. Net cash-flow is an indicator of the financial position of farm businesses and their ability to meet current obligations.

Net Business income

The net business income account provides a measure of income that is conceptually similar to the net income from farming reported to the IRS. IRS allows farmers to treat capital consumption (depreciation and accidental damage) as an expense item. The ERS net business income account is likewise computed by subtracting the sum of cash expenses and capital consumption from gross cash income or, alternatively, net cash income less capital consumption. It should be noted that taxable farm income reported on Schedule F to the IRS does not agree with ERS's measure of the farm sector's net business income. Many corporations, for which agricultural production activities are not a major component of their total business, do not file a schedule F tax form. There is also a conceptual difference in the treatment of depreciation. IRS permits farmers to amortize the cost of capital purchases. In contrast, the ERS depreciation account represents economic depreciation, which is defined as the decline in the present value of future earnings capacity during the calendar year. Because economic depreciation is measured at replacement cost rather than original purchase price, ERS depreciation estimates also indicate the amount that must be spent on capital items so that the end-of-year stock can provide the same services as the beginning-of-year stock.

Also, the IRS allows farmers to select from alternatives regarding the parameters of the depreciation schedules, and farmers employ many variations based on personal preferences and tax advantages. USDA can only approximate the aggregate effects of the farmers' many individual choices for depreciation schedules.

Other Data Assessments

Data for the five income accounts are based on many sources that change over time based on improvements of methodologies and more available data. Some general comments can be made regarding sources of the current data base. Cash receipt data, by commodity, State, and month, are based on production data from USDA's National Agricultural Statistics Service (NASS). Inventory adjustment is also based on NASS data. Data on direct Government payments and CCC loans made and repaid come from USDA's Agricultural Stabilization and Conservation Service (ASCS). The 1987 Census of Agriculture (Vol. 1, Part 51, Nov. 1989), the 1987 Census of Agriculture: Agricultural Economics and Land Ownership Survey, 1988 (AELOS) (Vol. 3, Part 2, July 1990), and USDA's Farm Costs and Returns Survey (FCRS) provide data used to compute the other gross income and production expense figures. Data from private industry and Government agencies are also used to estimate production expenses. The distributions of income and expense items, by value of agricultural sales classes, are based on the FCRS, and the 1987 Census of Agriculture: Government Payments and Market Value of Agricultural Products Sold (Vol. 2, Part 5, Sept. 1990).

The census of agriculture is a reliable source of data but is available only every 5 years. Therefore, a benchmark-mover system is employed in accounts dependent on census of agriculture data. Under this system, census data are incorporated for census years as they become available, and estimates based on the census data are moved between census benchmarks utilizing the most appropriate annual data to ascertain direction and magnitude of change. FCRS data are frequently the most appropriate and, in some cases, the only annual data available.

Concepts and Data Sources of Balance Sheet Accounts

The balance sheet accounts are used to assess wealth in the farm sector. They include assets, debt, and equity, where equity equals assets minus debt. Assets are valued at market prices on December 31 of each year, or as close to December 31 as possible. Nominal and real capital gains on farm assets and debt are estimated. Several financial ratios are presented. These financial measures provide useful indicators of farm sector financial performance.

The balance sheet contains one set of statistics that includes farm operator households' assets and debt, and another set that excludes them. Both sets include landlords' shares of the assets and debt for the farming operation. The balance sheet account excluding operator households subtracts the value of the operator and other dwellings, the household portion of automobiles and trucks, household equipment, financial assets, and related debt on these assets from the balance sheet account

including operator households. Debt is classified as either real estate or nonreal estate, depending upon how the loan is secured. If the loan is secured by farm real estate, then it is classified as real estate farm debt, regardless of how the loan is used.

Real Estate Assets

Real estate assets constitute land and buildings in the farm sector. Buildings are divided into operator dwellings, other dwellings that are part of the farm operation, and service structures. Other dwellings are dwellings that are not operator or hired labor dwellings. Service structures include hired labor dwellings, grain storage facilities, barns, machine sheds, and nursery and greenhouse structures. Real estate assets, excluding operator households, are calculated by subtracting the value of operator dwellings and other dwellings from the total real estate value (including operator households).

Real estate assets are calculated for each State and aggregated to a U.S. total. Before 1988, an average value of land and buildings per acre was used as the basis to estimate total value of land and buildings by State. Starting in 1988, land and building values are estimated separately. Land value is calculated by multiplying the acres of land in farms as of June 1, published by NASS, times the average value per acre of land as of January 1 of the following year. Land values are published by the Resources and Technology Division (RTD), ERS.

Average land values are based on census of agriculture data and are moved each year between the census surveys using data obtained in RTD's annual Agricultural Land Value Survey. Starting in 1987, the average land values for eight States (New Hampshire, Massachusetts, Rhode Island, Connecticut, New Jersey, Arizona, Nevada, and California) are adjusted to reflect the AELOS average values instead of 1987 Census of Agriculture values. This adjustment is the result of discussions with personnel at the Bureau of Census to reflect more accurate average market values.

Building values, excluding other dwellings, are added to the land value by dividing the land value by one minus the building ratio. The building ratio is calculated by dividing total building value, excluding the value of other dwellings, by total real estate value, excluding the value of other dwellings. The relationships of building values to total real estate values were obtained in the 1988 AELOS by State. These ratios are adjusted annually using a 3-year moving regional average obtained from the FCRS. Since FCRS is a survey of operators, the implicit assumption is that the portion of the building ratio attributable to landlords changes in the same relative magnitude each year as the operator-owner portion changes.

Operator dwelling values are derived by multiplying AELOS dwelling ratios times building values, excluding other dwellings. The dwelling ratio is the value of

operator dwelling divided by the total building value, excluding the value of other dwellings. The average dwelling ratio changed less than 2 percentage points between the 1979 Farm Finance Survey (FFS) and the 1988 AELOS, so currently the dwelling ratios are being held constant at the 1988 levels. As more FCRS data are collected, this decision will be re-evaluated to see if a mover system should be incorporated.

The value of other dwellings is calculated as 11 percent of the value of operator dwelling based on relationships found in FCRS data. The other dwelling value is added to the total land and buildings, excluding other dwellings, to obtain the total value of land and buildings by State. When a question about the value of other dwellings owned by the operation was added to the FCRS, the real estate values increased substantially. Thus, the assumption is made that the census of agriculture data do not include the value of these other dwellings in their land and buildings values, just as earlier versions of FCRS probably missed them also. Again, as more FCRS data are accumulated, this constant relationship will be re-evaluated, especially for regional differences.

Nonreal Estate Assets

Nonreal estate assets include livestock and poultry, machinery and motor vehicles, crop inventories, purchased inputs, and household goods and equipment.

Livestock and Poultry. Livestock and poultry inventories are reported for the Nation and each State by NASS for cattle and calves, hogs and pigs, sheep, and chickens (excluding commercial broilers). In both balance sheet accounts, all livestock and poultry are assets of the farm business. Although livestock and poultry values are reported in the balance sheet as of December 31, data are not always available for that date. NASS reports inventories of cattle and calves, and sheep for December 31. However, the balance sheet uses the NASS inventories of hogs and pigs, and chickens, reported as of December 1, without adjustment. NASS combines seven States' value and number of sheep, which are included in the U.S. total but are not allocated to individual States. NASS revises data as new information becomes available. Revisions are incorporated into subsequent balance sheet figures.

Machinery and Equipment. Machinery and motor vehicle values are estimated for four main components: tractors, trucks, automobiles, and other farm machinery. The balance sheet divides the value of automobiles and trucks between farm and household use based on estimates from the FCRS. The value of equipment leased from dealers and manufacturers is not part of this account.

A perpetual inventory method is used to estimate December 31 values for each machinery component. This method considers current ending values to be equal to last period's ending values, plus capital expenditures, less accidental damage, value of losses, and depreciation. The percentage change from the previous year's value is applied to the previous year's inventory levels.

At the State level, only the value of machinery and motor vehicles is published. The State values are derived from the U.S. total value by using distributors based on machinery and motor vehicle values per farm from the latest census of agriculture times the number of farms published by NASS. These distributors are adjusted for the intracensus years when a new census of agriculture is released.

Crops. Crop inventories include all crops held on farms, except those under CCC loans, but exclude crops not yet harvested and stocks held by the processing and distribution sectors. The balance sheet also excludes farmer-owned, off-farm stocks because of insufficient data. Crop inventory data come primarily from NASS publications.

Crop categories include feed grains, food grains, oil crops, hay and forage, cotton, tobacco, and other crops. The data are summed for each crop by State to give national totals. These U.S. totals include the value of any "unallocated" stocks. The unallocated stock values are apportioned to the "unallocated" States in relationship to the level of crop production for each of these States.

In 1986, the calculation of crop inventories was changed to exclude crops under loan to CCC. This change was made for preceding years and made the treatment of CCC crop loans in the balance sheet consistent with ERS income accounts, which treat CCC loans as cash income because of the nonrecourse provision of CCC crop loans. If the market price for crops stored under CCC loan exceeds the loan price, the value of this difference is included as a farm asset.

Changes in the date when NASS reported most grain and soybean stocks required new procedures for estimating yearend stock levels beginning in 1986. To estimate yearend stocks of crops, reported stock levels closest to the end of the year are used as a starting point. These stock levels are adjusted for production (when only beginning stocks of the crop year are reported), monthly marketings, and farm use. Farm use before December 31 is estimated using the FCRS and historical relationships.

Where only U.S.-level data are available, as with cottonseed, for example, the stock quantities are distributed to each State based on an allocation method. For example, ERS obtains U.S. total farm value and quantity of cottonseed inventories as of January 1 from NASS. The quantity of cottonseed inventories is then distributed to each State based on the State's percentage distribution of cottonseed production. The State's inventory is then multiplied by the State's December price received for cottonseed to obtain the inventory value.

Household Equipment and Furnishings. Only the balance sheet that includes operator household accounts contains the value of household equipment and furnishings. The Family Economics Research Group of the Agricultural Research Service (ARS) estimates the U.S. total value of household equipment and furnishings on farms each year. The estimated value of yearend inventory is the beginning-of-the-year inventory (adjusted for the change in the number of farm households during the year), plus current expenditures, minus depreciation. ARS makes calculations in constant dollars and converts them to current dollars using the Consumer Price Index (CPI).

State-level estimates of household equipment and furnishings are not available. Therefore, State values are estimated by distributing the U.S. value based on the percentage distribution of dwelling values by State. Thus, the assumption is made that the value of household furnishings and equipment is proportional to farm dwelling values by State.

Financial Assets

Financial assets include items such as demand deposits, currency, time deposits, savings bonds, and investments in cooperatives. Demand deposits and currency are considered to be assets of the farm business. The account that excludes operator households excludes such items as time deposits and savings bonds because these assets are less liquid and typically can be withdrawn for use in the farm business only by paying a penalty.

Changes in values of financial assets are based on the annual U.S. percentage changes, and assume that farm sector financial assets grow at the same rate. State-level financial assets are estimated using distributors based on "benchmark" financial assets per farm times the current number of farms as a percent of the U.S. total. The FCRS may provide improved data for allocating farm financial assets by State. Separate estimates of farm financial assets by category are no longer being published because of lack of recent farm-level data to distinguish among the various categories of financial assets.

The balance sheet accounts currently include four categories of cooperatives: farmer-owned marketing and purchasing cooperatives, rural telephone cooperatives, rural electric cooperatives, and Farm Credit System (FCS) cooperatives. The net worth of farmer-owned cooperatives is identical in balance sheet accounts including and excluding farm households. When farmers become members of a farmer-owned cooperative, they purchase stock or contribute to membership capital. This stock is not traded on any exchange, but does have value to the farmer and is closely related to the farm business. Since only U.S.-level data are available for the net worth of FCS and of other cooperatives, State-level estimates are allocated to each State using the percentage distribution of FCS debt by State.

Purchased inputs include the value of feed, seed, fertilizer, fuels, and other supplies. The U.S. inventory value is obtained from the annual FCRS survey. The State inventory values are derived from the U.S. total using a 3-year moving average distributor. A 3-year moving average is used at the State level because the annual FCRS sample size becomes fairly small, especially for certain States. The State average is taken as a percent of the 3-year moving U.S. average and applied to the annual U.S. total purchased inputs inventory value.

Debt

Farm sector debt, as presented in the balance sheet, is limited to debt reported by lending institutions and estimated debt owed to noninstitutional (individuals and others) creditors. Accrued liabilities, such as accrued interest and other payables, are not estimated in the farm sector balance sheet. Total debt is reported for each lender, with longer term real estate debt and shorter term nonreal estate debt listed separately. Only debt incurred by those involved in onfarm agricultural production, either as operators or as nonoperator landlords, is included in the balance sheet. Debt owed by firms and individuals performing the input supply, processing, distributing, or marketing functions for farms is excluded from the balance sheet.

Real Estate Debt

Farm sector real estate debt includes loans and mortgages held by the Farm Credit System (through Farm Credit Banks and Agricultural Credit and Federal Land Bank (FLB) associations), the U.S. Department of Agriculture's Farmers Home Administration (FmHA), life insurance companies, commercial banks, individuals and others, and the CCC for loans on storage and drying facilities.

Real estate debt is presented for each credit source for two accounts: (1) including operator households (IOH), and (2) excluding operator households (EOH). The IOH accounts list total farm real estate debt as reported by, or estimated for, the various lenders. To determine debt levels for the EOH accounts, the proportion of each lender's real estate debt assigned to operator dwellings is deducted from the IOH estimate. The estimate of debt attributable to operators' dwellings is based on the relationship of operator dwelling values to total real estate values as reported in the 1988 AELOS.

FCRS data are being used to update estimates of value for operator dwellings. Survey results indicate that a larger than proportional share of the value of operator dwellings is on farms with little or no debt. This suggests that debt should be attributed to dwellings at a rate about one-half the dwelling value percentage of total real estate assets. In the balance sheet EOH accounts, debt is obtained for each lender by applying this modified dwelling value percentage to total real estate loans, with

IOH accounts debt then reduced by the amount attributable to dwellings.

Farm Credit System. Prior to reorganization of the FCS, the balance sheet considered all agricultural loans held by FLB's to be farm real estate debt. Following the mergers of some FLB's and Production Credit Associations into Agricultural Credit Associations, reporting of real estate and nonreal estate debt along institution lines is not as distinct. However, the Federal Farm Credit Banks Funding Corporation reports national levels of long-term farm mortgage and production and intermediate-term loans in its annual information statement.

Since 1987, within-district distributions have been drawn from the FCRS. Beginning in 1988, Farm Credit Banks annual reports, for most districts, have contained distributions of total debt by loan type and by State. These distributions are checked against FCRS distributions in determining final State debt levels.

Farmers Home Administration. Loans made under specified FmHA direct loan programs are classified as farm real estate debt in the balance sheet. Farmer program loans listed as real estate debt include those for farm ownership (both regular and limited resource), soil and water, grazing association, and Indian tribe land acquisition. One half of the economic emergency loans are considered real estate debt. Nonfarm enterprise loans are not considered as farm debt, since they involve a wide variety of nonagricultural commercial activities.

Rural housing loans with annual payments and farm labor housing loans are also listed as farm sector real estate debt. The series excludes FmHA rural residential loans with monthly payments because they usually belong to off-farm residents or nonfarm rural residents. FmHA publishes quarterly data on outstanding principal under each of these loan programs for the Nation and by State.

Life Insurance Companies. The balance sheet lists life insurance company farm mortgages as farm real estate debt. ERS has historically obtained data from the Life Insurance Fact Book published annually by the American Council of Life Insurance (ACLI). The Fact Book provides a preliminary estimate of farm mortgages outstanding in mid-July of each year.

Commercial Banks. Farm real estate debt held by banks includes loans made by all insured commercial banks. Banks file quarterly reports, commonly referred to as call reports, meeting the joint requirements of the Federal Reserve Board, the Federal Deposit Insurance Corporation (FDIC), and the Comptroller of the Currency. Banks report loans secured by farmland as a component of their real estate loans outstanding. The balance sheet uses this number, computed by State from the call report data tapes, as farm real estate debt in the IOH accounts.

Individuals and Others. Individuals' and others' debt is benchmarked to the 1988 AELOS. The current year's estimate is obtained by adjusting the amount from the preceding year, based on the ERS estimate of the proportion of real estate sales financed by sellers, as reported in Agricultural Resources: Agricultural Land Values and Markets, Situation and Outlook Report. The estimate of total debt to individuals and others is allocated to States using the distributions from AELOS.

Sellers often act as lenders in real estate transactions. Frequently, the seller accepts a downpayment from the purchaser, and holds a note and mortgage for the balance due. Title to the property passes to the purchaser, and the seller is the mortgagee. Alternatively, land is often sold on a land contract, under which title does not pass to the purchaser until the completion of a certain event, usually a substantial or complete payment of the amount owed the seller. Estimation of debt held by sellers who financed the sale of farmland has been difficult, due to the extensive forbearance on the part of seller-mortgagees, and renegotiation of interest rate and contract terms between buyers and sellers as land values declined from 1981 through 1986. Sellers unwilling to renegotiate contract prices and terms with purchasers foreclosed and returned to farming.

Real estate credit sources expanded in response to the farm financial stress of the mid-1980's. Several States created or increased funding for farm loan boards to help farmers obtain credit. The Wyoming Farm Loan Board, for example, reported that real estate loans increased from \$45 million in 1975 (less than 11 percent of total farm real estate loans in the State) to \$239 million in 1987 (almost 37 percent). Estimates of debt held by individuals and others have implicitly accounted for State programs only when such debt was benchmarked to census data. Current balance sheet procedures use AELOS as a benchmark.

Commodity Credit Corporation. CCC storage and drying facility loans are included as real estate loans in the farm sector balance sheet. This program is currently in a paydown position, as outstanding loans have declined from \$1.5 billion in 1980 to less than \$500 million in 1991. Since these loans are unrelated to operator dwellings, there is no difference in amounts reported in IOH and EOH accounts.

Nonreal Estate Debt

Farm sector nonreal estate debt includes loans by commercial banks, the FCS (through Production Credit and Agricultural Credit Associations), FmHA, and individuals and others.

Nonreal estate debt is presented for each credit source for both IOH and EOH accounts. IOH accounts list total farm nonreal estate debt as reported by, or estimated for, each operator. To determine debt levels for the EOH accounts, a proportion of each operator's nonreal estate debt is assumed to have been for nonfarm purposes, and deducted from the IOH estimate. Debt attributable to nonfarm purposes is based on the relationship of farm business debt to total debt as reported in the FFS.

Commercial Banks. Farm nonreal estate debt held by banks includes loans made by all insured commercial banks. In quarterly call reports, banks report loans to finance agricultural production and other loans to farmers as a separate item. The balance sheet uses this number, computed by State from the call report data tapes, as farm nonreal estate debt in the IOH accounts. For the EOH accounts, discussions with commercial bank loan officers suggest that 5 percent of these loans should be allocated to nonfarm purposes.

Farm Credit System. Before the FCS reorganization, the balance sheet identified as nonreal estate debt all agricultural loans held by Production Credit Associations and by Federal Intermediate Credit Banks through other financial institutions. Now, FCS total nonreal estate debt is that amount reported by the Federal Farm Credit Banks Funding Corporation as production and intermediate-term loans in its annual information statement.

Since 1987, within-district distributions have been drawn from the FCRS. Beginning in 1988, Farm Credit Banks annual reports, for most districts, have contained distributions of total debt by loan type and by State. These distributions are checked against FCRS distributions in determining final State debt levels. Four percent of this amount is deducted in the EOH accounts.

Farmers Home Administration. Certain FmHA direct loans are recognized as nonreal estate debt in the farm sector balance sheet. Farmer program loans listed as nonreal estate debt include regular, limited resource, and youth operating loans. Emergency disaster, economic opportunity, and half of the economic emergency loans are also considered nonreal estate debt. FmHA publishes quarterly data on outstanding principal under each of these loan programs for the Nation and by State.

Loans in some of these programs are made to assist families during difficult times. Therefore, 12 percent of total FmHA nonreal estate loans are considered to be made for nonfarm purposes. In the EOH accounts, this amount is deducted from the reported total.

Individuals and Others. Total nonreal estate farm debt held by individuals and others is benchmarked to AELOS, and annually adjusted based on FCRS, an annual survey of farm machinery manufacturers' credit corporations, and reported Small Business Administration (SBA) farm loans. In the EOH accounts, 2 percent of these loans are considered to be for nonfarm purposes.

The SBA no longer makes agricultural loans. Most of its outstanding loans are disaster loans made during 1977-81. Two-thirds of SBA loans are secured by junior liens on farm real estate. However, due to the questionable security value of these second, third, and fourth mortgages, all SBA loans are considered nonreal estate.

Analysis of available financial data suggests a close relationship between nonreal estate debt held by individuals and others and expenses for intermediate products. This relationship is used in computing State distributions for debt held by individuals and others.

Nominal and Real Capital Gains

The balance sheet considers capital gains or losses to be changes in asset values not accounted for by net investment. Nominal capital gains (losses) are changes in asset values due to price increases (decreases) resulting from either inflation (deflation) or real asset appreciation (depreciation). Gains resulting solely from real asset appreciation are called real capital gains. Thus, real capital gains represent appreciation in excess of net investment and general inflation.

Capital gains (and losses) accrue both to farm assets and to farm debt. For example, as land prices rise, nominal capital gains accrue to the landowner. If these nominal capital gains exceed the rate of overall inflation (as measured by the percent change in the Personal Consumption Expenditures (PCE) index), real capital gains would accrue as well. Similarly, farmers who have borrowed to finance farm investments may also earn nominal (and real) capital gains from one time period to another if there is inflation over that period. They accrue a "capital gain" because the value of their debt owed to creditors, after inflation, has fallen.

Nominal capital gains are estimated by multiplying the quantity of beginning or ending stocks, whichever is lower, by the change in price during the year. Thus, the estimated gain reflects price changes but not any quantity changes. To calculate real capital gains, a similar procedure is followed, except that the price change is deflated using the PCE index.

Capital gains and losses are estimated for each account and are used in estimating the portion of total returns (and rates of return) to farm assets and to farm equity which are due to real capital gains (losses).

Farm Financial Ratios

Farm income and balance sheet figures provide data to develop farm financial ratios. Key aspects of farm liquidity, efficiency, solvency, and profitability can be assessed using some common financial ratios (illustration 3).

Liquidity Measures. Liquidity ratios measure the ability to generate sufficient cash to meet financial commitments

as they become due without disrupting business operations.

Efficiency Measures. Economic efficiency refers to the extent to which operators use resources at their economic disposal to produce income without wasted effort or resources. Assets are employed to generate income. Efficiency ratios help to assess whether assets are being used efficiently and whether sufficient income is being generated.

Solvency Measures. Solvency ratios measure the relationship between claims on the business and either total assets or farm business equity and are computed entirely from balance sheet data. The best measures of solvency compare the equity funds in the business and the claims on the assets that are held by the creditors of the firm. Two such measures are the debt/asset and debt/equity ratios, which indicate the relative dependence of the firm on debt and the ability to utilize additional credit without impairing the risk-bearing ability of the business.

Profitability Measures. These ratios measure the overall performance of the firm and its efficiency in managing assets, liabilities, and equity. The ratios give income in relation to investment so that profitability can be compared per dollar of invested capital.

Returns to farm assets, used in estimating rates of return on farm assets and farm equity, is calculated by subtracting the imputed return to operators' labor and the imputed return to farm management from income returns to farm assets and operators' labor and management. The residual return to farm equity is computed as the return to farm assets less interest paid on real estate and nonreal estate debt. The percentage rate of return on farm assets (equity) from current income is estimated by dividing the return to farm assets (equity) from current income by the average value of farm assets (equity), and multiplying by 100. The rate of return on farm assets (equity) from real capital gains is estimated similarly, but uses returns from real capital gains in the numerator rather than returns from current income.

Sales Class Distributions

Financial conditions vary greatly by the size of the farm. A customary way to measure farm size is according to the value of agricultural sales. The categorization of farms into sales classes is based on the gross market value of all agricultural products that are sold, placed under the CCC loan program, or otherwise removed from the farm plus the value of direct Government payments for 1987-91. Prior to 1987, the value of direct Government payments was not included in the definition of a sales class category.

This publication contains net cash income and its components by seven sales class categories. Government

payments received by farmers are treated as sales in the classification of farms as to size, because eligibility for the payments frequently necessitates limiting production to a level less than the farm's capacity. The estimates by sales class are based on information from many sources. The majority of data used to compute the sales class accounts are derived from the census of agriculture and the annual FCRS. More specifically, annual farm income and expense items are generally distributed to sales classes based on per-farm benchmarks from the last census. Because our data are based on the census, our sales class definitions follow the census definitions. Census data are collected every 4 or 5 years, and there is a considerable lag in their availability. Estimates for years following 1987 are based on the 1987 census benchmarks by sales class. Therefore, these estimates may be subject to substantial revisions when data from the next census become available.

Considerable care must be exercised in interpreting the averages computed on a per-farm or per-operation basis by sales class. Per-farm sales class statistics should not be interpreted as being per-farmer statistics, which would be lower if the number of operators in each class could be determined and used as the divisor. In the larger sales classes, a large proportion of agricultural operations involve multiple operators who share in the risk of farming.

Improvements and Changes to the Accounts

Several organizational changes and additions have been initiated in this issue. The sales class tables for both the farm income and balance sheet statistics have been placed together in a separate section near the end of this report. The sales class tables provide a useful perspective by disaggregating the national statistics to present average or typical financial attributes for operations grouped by size.

A new section entitled "Other Financial Indicators" has been added. Included are a number of financial ratios providing indications of rates of return, solvency, and liquidity for the farm sector and its participants. These expand and improve the table of financial indicators published for the past several years.

In the latter section, a value-added measure has been included for the first time. Value-added is another accounting concept that provides a measure of the income created through the production of goods and services. It is a concept that provides an alternative perspective on the changing structure of agriculture and contributions from farm operations to the national economy. Value-added is used by many analysts, particularly those who do income accounting of production in nonagricultural sectors and who do sector accounting in other countries. Value-added measures not only the income of those who provide labor, land, and

capital (employees, operators, landlords, and lenders), but it measures the contribution of agriculture to wealth generated within the economy.

The development and publication of a value-added table will benefit data users, as well as introduce them to the statistics in USDA income accounts. With that in mind, the format in which the valued-added accounts is developed and presented is based on a rearrangement of components of the farm income accounts. Also, to provide a more complete guide to the income accounts, a reconciliation of the difference in net farm income and net value-added is presented using additional components of the income accounts.

As an accounting concept, gross value-added for the agricultural sector is the value of production, which is or will be sold, minus the costs of the production inputs purchased from other sectors of the national economy. Gross and net value-added differ by the value of capital consumption. That is, accounting for capital goods with a useful life extending beyond 1 year requires that the annual value consumed be amortized.

The concept of value-added has much in common with that of net farm income because both are based on production of goods and services, as opposed to the alternative definition of income for the purpose of determining income tax obligations. The difference in net value-added and net farm income represents payments for the use of factors of production: labor, land, and management.

In an accounting framework, value-added differs from net farm income in that expenditures for wages, interest, and rent (payments to factors of production) are a net addition to value-added while treated as deductions in calculating net farm income. A reconciliation of the differences between value-added and net farm income is accomplished by rearranging the component accounts historically developed for net farm income. Net farm income can be computed from net value-added with the additional deductions for wages, interest, and rent expenses. (For the convenience of readers using returns-to-operators, a reconciliation of value-added excluding operators' dwellings is also provided.)

There are two principal components within the conceptual framework of value-added that are not computed in calculating net farm income. These are (1) own-account formation (breeding livestock and other), and (2) value of physical change in input stocks (opening stock minus closing stock). Most farmers use the cash-accounting method for tax reporting, as opposed to accrual accounting. Thus, their recordkeeping system reflects when inputs were purchased rather than when used. They report sales but do not report changes in inventory.

Information is not available to separate breeding stock from the "work (production) in progress" animals.

Additions to and sale of breeding stock are accounted for in cash receipts and value of change in inventories (herd size), but there are not sufficient data available to separate them from the animals destined for other dispositions. Data on yearend stocks of inputs, in conjunction with purchases, would allow a determination of the amount used each year. If farmers maintain a

regular pattern to their purchase and utilization of inputs, and indications are that they do, then utilization would be correlated with purchases. The lack of data on stocks of inputs would have little impact on the determination of value-added in the aggregate, but could affect value-added on individual farms.

Illustration 3--Definition of financial ratios

Ratio	Computation method	Significance
Liquidity		
Farm business debt service coverage	Net cash farm income Interest + principal payments	Measures the farm business's ability to repay both interest and principal
Debt servicing	<u>Interest + principal</u> Gross cash farm income	Measures the share of the farm business's gross income needed to service debt
Times interest	Net farm income before interest and taxes Interest payments	Measures the farm business's ability to service debt out of net income earned
Efficiency		
Gross ratio	<u>Cash operating expenses</u> Gross cash farm income	Measures the proportion of gross cash farm income absorbed by cash operating expenses
Interest to gross cash income	<u>Interest</u> Gross cash farm income	Measures the share of gross cash farm income committed to interest payments
Asset turnover	<u>Gross cash farm income</u> Farm business assets ¹	Measures the gross farm income generated per dollar of farm business assets
Net cash farm income to debt (debt burden ratio)	Net cash farm income Farm business debt ¹	Measures the burden placed on net cash farm income to retire outstanding debt
Leverage index	Rate of return on equity Rate of return on assets	Indicates whether the use of financial leverage is beneficial

continued --

Ratio	Computation method	Significance
Solvency		
Debt to assets	Farm business debt Farm business assets	Measures debt pledged against farm business assets, indicating overall financial risk
Debt to equity ²	<u>Debt</u> Equity	Measures the relative proportion of funds invested by creditors and owners
Profitability		
Rates of return on assets:		
Current income	Returns to farm assets <u>from current income</u> Farm business assets ¹	Measures how efficiently the farm business uses its assets; the per dollar return on farm assets (from current income only)
Real capital gains	Real capital gains on farm business assets Farm business assets ¹	The per dollar return on farm assets from real capital gains
Rates of return on equity:		
Current income	Returns to farm assets from current income less interest Farm business equity ¹	Measures the returns to equity capital employed in the farm business from current income
Real capital gains	Real capital gains on farm business assets Farm business equity ¹	The per dollar return on farm equity from real capital gains
Profit margin	Net farm income Gross cash farm income	Measures profits earned per dollar of the value of farm production

 $^{^{1}}$ Asset, debt, and equity values are an average for December 31 of the current and previous years. 2 Excluding operator households.

Table 1--Farm income indicators, 1988-91

Item	: For further : information : refer to: :	1988	1989	1990		Percent change 1990-91
	: :					
			Million			Percent
Gross farm income Gross cash income	: Table 5 : : Table 10 :	175,382 172,661	191,123 180,155	196,033 186,441	189,496 183,152	-3.3 -1.8
Farm marketings	: Table 10 :	151,102 71,663	161,028 76,879	169,920	167,292	-1.5 0.7
Livestock and products	: Table 10 :	79,438	84,148	89,921	86,745	-3.5 -11.7
Farm-related income	: Table 10 :	7,079	8,240	7,223	7,646	5.9
Value of home consumption	: Table 11 :	731	668	689	625	-3.8 -9.4
Rental value of dwellings Operator and other dwellings 1/	: Table 11 : :	5,397 5,089	5,488 5,195	5,440 5,106	5,271 4,976	-3.1 -2.6
Gross farm income Gross cash income Farm marketings Crops Livestock and products Government payments Farm-related income Noncash income Value of home consumption Rental value of dwellings Operator and other dwellings Value of inventory adjustment	: Table 11 : : Table 5 :	308 -3,407	294 4,813	334 3,462	296 448	-11.4 na
Total production expenses	: Table 23 :	134.287	141.242	145.076	144.888	-0.1
Intermediate product expenses	: Table 23 :	79,686 36,515	84,348	86,567 39,114	87,564 38,133	1.2 -2.5
Feed purchased	Table 23	20,393	21,002	20,706	19,800	-4.4 -3.2
Seed purchased	: Table 23 :	3,359	3,558	3,576	3,975	11.1
Manufactured inputs Fertilizer and lime	: Table 23 :	18,717 6,947	20,027 7,249	21,063 7,135	21,686 7,419	3.0 4.0
Pesticides Fuel and oil	: Table 23 : : Table 23 :	4,577 4,903	5,437 4,798	5,718 5,730	6,313 5,472	10.4 -4.5
Electricity Other	: Table 23 :	2,289 24,454	2,543 26,624	2,480 26,390	2,483 27,744	0.1 5.1
Repair and maintenance	: Table 24 :	6,859 17,505	7,340	7,346	7,234 20,510	-1.5 7.7
Interest	: Table 23 :	14,677	14,691	14,517	13,934	-4.0 -3.8
Nonreal estate	: Table 23 :	6,797	6,910	6,911	6,615	-4.3
Net rent to nonoperator landlords	: Table 23 :	10,441 7,290	8, 187	8,334	7,464	0.4 -10.4
Total production expenses Intermediate product expenses Farm origin Feed purchased Livestock and poultry purchased Seed purchased Manufactured inputs Fertilizer and lime Pesticides Fuel and oil Electricity Other Repair and maintenance Other miscellaneous Interest Real estate Nonreal estate Contract and hired labor expenses Net rent to nonoperator landlords Capital consumption Property taxes	: Table 13 : : Table 23 :	17,345 4,848	17,779 5,127	17,493 5,623	17,351 5,980	-0.8 6.4
NET FARM INCOME 2/	Table 5	41,095	49,881	50,957	44,608	-12.5
Gross cash income		172,661			-	
Cash expenses Intermediate product expenses Interest Cash labor expenses	Table 12 Table 23 Table 23 Table 12 Table 23 Table 23 Table 23	114,604 78,861	121,233	125,172 85,785	125,193 86,700	0.0 1.2
Interest	: Table 23 :	14, 185	14,191	14,028	13,466	-4.0 0.7
Cash labor expenses Net rent to nonoperator landlords Property taxes	: Table 23 :	7,290	8,187	8,334	7,464	-10.4
NET CASH INCOME	: :	58,057		61,270		
Gross cash income		172,661			183,152 140,865	
Farm business expenses Cash expenses	Table 9	114,604	137,204 121,233	140,931 125,172	125,193	0.0
Capital consumption	: Table 13 :	15,677	15,970	15,759	15,673	-0.5
NET BUSINESS INCOME	: Table 9 :	42,379	42,951	45,511	•	
Gross receipts of farms	: Table 6 :	170,293	185,928	190,927	184,521	-3.4
Farm production expenses Nonfactor payments	: Table 23 : : Table 6 :	130,767 98,851	137,672 104,185	141,445 106,540	141,347 107,822 86,799	-0.1 1.2
Intermediate product expenses Capital consumption	: Table 23 : : Table 13 :	78,861 15,677	83,671 15,970 4,544	85,785 15,759	86,799 15,673	1.2 -0.5
	: Table 23 :	15,677 4,313		4,996	15,673 5,350	7.1
Factor payments to nonoperators Interest	: Table 6 : Table 23 :	31,916 14,185	33,488 14,191 11,110 8,187	34,905 14,028 12,543 8,334	33,526 13,466	-4.0 -4.0
Contract and hired labor expenses Net rent to nonoperator landlords	: Table 23 :	10,441	11,110	12,543	12,596	0.4
	: :	7,290				-10.4
RETURNS TO OPERATORS 3/	: Table 6 :	39,525	•	49,481 er	43,173	-12.7
Number of farms		2,197,140				-1.7
numbel VI Idillo	. 140(6.2 :	2,177,140	2,110,320	2,140,420	2,103,000	1 . /

na = not appropriate. 1/ Value added to gross income. Value added to net farm income equals difference in net farm income and returns to operators. 2/ Statistics in and above the net farm income line represent the farm sector defined as including farm operators' dwellings located on farms. Statistics below the net farm income line represent only the farm businesses to the exclusion of the operators' dwellings. 3/ Returns to operators is equivalent to net farm income excluding the income and expenses associated with farm operators' dwellings.

Table 2--Farm balance sheet, December 31, 1987-91

Item	: For further : : information : : refer to: :	1987	1988	1989	: 1990 :	: : 1991 :
EXCLUDES OPERATOR HOUSEHOLDS	: :			Thousands		
Farms		2,213	2,197	2,171	2,140	2,105
		Billion dollars				
Real estate Livestock and poultry 1/ Machinery and motor vehicles 2/ Crops 3/ Purchased inputs	: Table 31 : Table 32 : Table 33 : Table 33 : :	772.6 578.9 58.0 80.0 17.5 3.2 35.1	800.9 595.5 62.2 81.0 23.3 3.5 35.4	2.6	846.5 627.5 70.9 84.3 22.8 2.8 38.3	841.8 623.4 68.4 83.7 23.6 2.5 40.3
Farm debt Real estate Nonreal estate 4/	: Table 35 : Table 36 : Table 37 :	144.4 82.4 62.0	139.4 77.6 61.7	137.2 75.4 61.8	136.8 73.7 63.1	138.8 74.4 64.3
Equity	: Table 27	628.2	661.6	691.8	709.8	703.1
INCLUDES OPERATOR HOUSEHOLDS				Thousands		
Farms		2,213	2,197	2,171	2,140	2,105
	:			Billion dollar	s	
Real estate Livestock and poultry 1/ Machinery and motor vehicles Crops 3/	: Table 28 : Table 29 : Table 30 : Table 31 : Table 32 : Table 33	911.3 658.6 58.0 84.5 17.5 3.2 32.9 56.7	951.5 682.2 62.2 86.1 23.3 3.5 37.0 57.2	985.8 703.9 66.2 89.2 23.4 2.6 42.2 58.3	1,003.6 711.4 70.9 88.6 22.8 2.8 46.4 60.8	1,004.1 705.6 68.4 88.0 23.6 2.5 50.4 65.6
Farm debt Real estate Nonreal estate	: Table 38 : Table 39 : Table 40	153.7 87.7 66.0	148.5 83.0 65.6	146.0 80.5 65.5	145.1 78.4 66.7	147.0 79.1 67.8
Equity	: Table 28	757.6	802.9	839.8	858.5	857.1

^{1/} Excludes horses, mules, and broilers. 2/ Includes only farm share value for trucks and autos. 3/ All non-CCC crops held on farms plus the value above loan rate for crops held under CCC. 4/ Excludes debt for nonfarm purposes.

Table 3--Summary of the farm sector's financial status, 1950-91 1/

,	Number :	Net :	Returns :	Net	: Net	: Farm	: Farm :	Farm
Year			to :	cash			: debt :	
			operators:					
•	farms :	income :	operators:	Tricone	: TLOW	: 2/	: 2/ :	2/
:				- • •				
:	1,000			Bil	lion dollars			
;	3							
1950 :	5,648	13.6	13.2	12.7	11.3	153.3	12.3	141.1
1951 :	5,428	15.9	15.5	14.8	13.8	170.1	14.1	156.0
	5,198	15.0	14.4	14.2	12.4	166.8	14.9	151.9
	4,984	13.0	12.4	14.1	10.7	162.8	14.6	148.2
	4,798	12.4	11.9	12.8	11.1	167.5	15.5	152.0
1737	4,770	12.7	11.7	12.0	11.1	107.5	15.5	132.0
4055	, , , , , ,	11.3	10.0	12.2	44.0	177 0	47.0	457.0
	4,654		10.8	12.2	11.0	173.0	17.0	156.0
	4,514	11.3	10.7	12.9	11.4	182.2	17.8	164.4
	4,372	11.1	10.6	11.9	10.8	191.5	19.2	172.3
1958 :	4,233	13.2	12.6	13.8	13.2	207.0	21.2	185.8
1959	4,097	10.7	10.0	12.5	10.7	210.8	23.7	187.2
	·							
1960	3,963	11.2	10.5	12.8	10.6	210.0	24.8	185.1
	3,825	12.0	11.2	13.7	12.7	217.8	26.7	191.1
	3,692	12.1	11.3	13.7	13.2	225.7	29.4	196.3
	3,572	11.8	11.0	13.6	13.1	233.9	32.5	201.4
1964 :	3,457	10.5	9.7	14.0	13.2	242.1	35.3	206.8
:								
1965	3,356	12.9	12.1	14.7	14.8	259.9	39.3	220.6
1966	3,257	14.0	13.1	17.1	16.4	273.2	42.9	230.3
1967	3,162	12.3	11.4	15.1	13.3	287.1	46.0	241.1
1968	3,071	12.3	11.3	15.9	13.7	300.4	47.9	252.5
	3,000	14.3	13.2	18.1	16.6	311.5	50.5	261.0
.,,,,,		. ,						
1970	2,949	14.4	13.1	18.4	16.1	324.3	52.8	271.5
	2,902	15.0	13.7	18.0	17.9	350.1	57.5	292.6
	2,860	19.5	18.1	23.2	24.5	393.0	63.3	329.7
	2,823	34.4	32.8	36.0	39.7		72.9	404.9
1974	2,795	27.3	25.3	34.8	35.4	513.2	81.7	431.5
1975	2,521	25.5	23.2	29.6	30.5	579.4	91.5	488.0
1976	2,497	20.2	17.4	29.9	30.5	667.8	103.2	564.6
1977	2,456	19.9	16.5	27.9	31.1	735.2	118.9	616.2
	2,436	25.2	21.5	33.1	35.8	862.1	136.6	725.5
	2,437	27.4	23.0	33.4	43.8		162.5	839.2
.,,,		21.4	23.0	33.4	43.0	.,001.0	102.5	00712
1000	. 2//0	14 1	10.0	7/ 2	77 4	1 000 0	170 7	910.3
	2,440	16.1	10.9	34.2	37.6	1,089.0	178.7	
	2,440	26.9	20.5	32.8	37.9		195.4	893.5
	2,407	23.8	17.4	38.1	37.0		203.1	853.1
1983	: 2,379	14.2	8.3	38.4	33.4	1,063.6	206.5	857.1
1984	: 2,334	26.1	24.9	37.4	36.0	975.7	204.3	771.4
1985	2,293	28.8	27.8	47.1	30.1	892.8	187.9	704.9
	2,250	31.1	30.1	47.9	26.0		166.6	681.0
	2,213	39.7	38.4	55.8	39.0		153.7	757.6
	2,197	41.1	39.5	58.1	49.5		148.5	802.9
1989	: 2,171	49.9	48.3	58.9	52.4	985.8	146.0	839.8
	•							
	: 2,140	51.0	49.5	61.3	56.2	• .	145.1	858.5
1991	: 2,105	44.6	43.2	58.0	56.6	1,004.1	147.0	857.1

^{1/} It is inappropriate to divide the net income figures by the number of farms to measure the average net income received by farm operators. Proceeds from a farm operation may be shared by several families and a family may be involved in several farming operations. 2/ Includes operator households.

Table 4--Summary of the farm sector's financial status (in 1987 dollars), 1959-91 1/

Number Net Returns Net Net Farm Farm GDP										
Year : of : farm : to : cash : cash : assets : debt : equity : implicit : farms 2/: income : operators : income : flow : 3/ : 3/ : 3/ : price : 1,000 :		: Number :	Net	: Returns :	Net	: Net	: Farm	: Farm	: Farm :	GDP
: 1,000	Year					: cash	: assets	: debt	: equity :	implicit
1959		: farms 2/ :	income	: operators :	income	:' flow	: 3/	: 3/	: 3/ :	price
1959										
1959		4 000				6:11: d-	11			1007-100
1960 : 3,963 43.1 40.4 49.2 40.8 807.5 95.5 712.0 26.0 1961 : 3,825 45.5 42.8 52.0 48.3 828.1 101.4 726.7 26.3 1962 : 3,692 45.0 42.3 51.1 49.4 842.0 109.7 732.3 26.9 1963 : 3,572 43.3 40.4 49.9 48.2 860.0 119.6 740.4 27.2 1964 : 3,457 37.9 35.0 50.4 47.7 874.2 127.5 746.7 27.7 1965 : 3,356 45.4 42.6 51.7 52.0 915.0 138.3 776.7 28.4 1966 : 3,257 47.5 44.5 58.0 55.7 929.3 145.9 783.4 29.4 1967 : 3,162 40.7 37.6 49.7 43.7 947.7 151.9 795.7 30.3 1968 : 3,000 42.9 39.7 54.5 49.8 935.6 151.7 783.8 33.4		: 1,000				RILLION GO	llars			1987=100
1960 : 3,963 43.1 40.4 49.2 40.8 807.5 95.5 712.0 26.0 1961 : 3,825 45.5 42.8 52.0 48.3 828.1 101.4 726.7 26.3 1962 : 3,692 45.0 42.3 51.1 49.4 842.0 109.7 732.3 26.9 1963 : 3,572 43.3 40.4 49.9 48.2 860.0 119.6 740.4 27.2 1964 : 3,457 37.9 35.0 50.4 47.7 874.2 127.5 746.7 27.7 1965 : 3,356 45.4 42.6 51.7 52.0 915.0 138.3 776.7 28.4 1966 : 3,257 47.5 44.5 58.0 55.7 929.3 145.9 783.4 29.4 1967 : 3,162 40.7 37.6 49.7 43.7 947.7 151.9 795.7 30.3 1968 : 3,000 42.9 39.7 54.5 49.8 935.6 151.7 783.8 33.4	1959	. 4.097	41.9	39.3	48.9	41.7	823.5	92.4	731.2	25.6
1961 : 3,825 45.5 42.8 52.0 48.3 828.1 101.4 726.7 26.3 1962 : 3,692 45.0 42.3 51.1 49.4 842.0 109.7 732.3 26.9 1963 : 3,572 43.3 40.4 49.9 48.2 860.0 119.6 740.4 27.2 1964 : 3,457 37.9 35.0 50.4 47.7 874.2 127.5 746.7 27.7 1965 : 3,356 45.4 42.6 51.7 52.0 915.0 138.3 776.7 28.4 1966 : 3,257 47.5 44.5 58.0 55.7 929.3 145.9 783.4 29.4 1967 : 3,162 40.7 37.6 49.7 43.7 947.7 151.9 795.7 30.3 1968 : 3,000 42.9 39.7 54.5 49.8 935.6 151.7 783.8 33.4 1970 : 2,949 40.9 37.5 52.3 45.8 923.9 150.3 773.6 35.2										
1963 : 3,572 43.3 40.4 49.9 48.2 860.0 119.6 740.4 27.2 : 27.7 : : : : : : : : : : : : : 27.7 : : : : 27.7 : : : 28.4 :			45.5				828.1	101.4	726.7	26.3
1964 : 3,457 37.9 35.0 50.4 47.7 874.2 127.5 746.7 27.7 1965 : 3,356 45.4 42.6 51.7 52.0 915.0 138.3 776.7 28.4 1966 : 3,257 47.5 44.5 58.0 55.7 929.3 145.9 783.4 29.4 1967 : 3,162 40.7 37.6 49.7 43.7 947.7 151.9 795.7 30.3 1968 : 3,071 38.9 35.7 50.2 43.1 947.6 151.2 796.4 31.8 1969 : 3,000 42.9 39.7 54.5 49.8 935.6 151.7 783.8 33.4 1970 : 2,949 40.9 37.5 52.3 45.8 923.9 150.3 773.6 35.2 1971 : 2,902 40.6 37.1 48.7 48.4 946.3 155.4 790.9 37.1 1972 : 2,860 50.1 46.6 59.7 63.1 1,012.9 163.2 849.7 38.8 1973 : 2,823 83.2 79.4 87.1 96.1 1,156.9 176.4 980.5 41.3 1975 : 2,521 51.9 47.2 60.1 61.9 1,177.7 185.9 991.8 49.2 1976 : 2,497 38.6 33.2 57.2 58.3 1,276.8 197.3 1,079.5 52.3 1977 : 2,456 35.6 29.6 49.8 55.7 1,315.2 212.8 1,102.4 55.9 1978 : 2,436 41.8 35.7 54.9 59.4 1,429.7 226.5 1,203.2 60.3 1983 : 2,436 41.8 35.7 54.9 59.4 1,429.7 226.5 1,203.2 60.3 1983 : 2,437 41.9 35.1 51.0 66.9 1,529.2 248.1 1,281.2 65.5 1980 : 2,440 22.5 15.1 47.7 52.5 1,518.8 249.3 1,269.6 71.7 1981 : 2,440 34.1 25.9 41.5 48.0 1,380.1 247.7 1,132.4 78.9 1982 : 2,407 28.4 20.8 45.5 44.0 38.3 1,219.7 236.8 982.9 87.2 1984 : 2,334 28.7 27.4 41.1 39.6 1,072.2 224.5 847.7 91.0 1985 : 2,293 30.5 29.4 49.9 31.9 945.7 199.1 746.7 94.4	1962	: 3,692	45.0	42.3	51.1	49.4	842.0	109.7	732.3	26.9
1965 : 3,356 45.4 42.6 51.7 52.0 915.0 138.3 776.7 28.4 1966 : 3,257 47.5 44.5 58.0 55.7 929.3 145.9 783.4 29.4 1967 : 3,162 40.7 37.6 49.7 43.7 947.7 151.9 795.7 30.3 1968 : 3,071 38.9 35.7 50.2 43.1 947.6 151.2 796.4 31.8 1969 : 3,000 42.9 39.7 54.5 49.8 935.6 151.7 783.8 33.4 1970 : 2,949 40.9 37.5 52.3 45.8 923.9 150.3 773.6 35.2 1971 : 2,902 40.6 37.1 48.7 48.4 946.3 155.4 790.9 37.1 1972 : 2,866 50.1 46.6 59.7 63.1 1,012.9 163.2 849.7 38.8 1973 : 2,823 83.2 79.4 87.1 96.1 1,156.9 176.4 980.5 41.3 <	1963	: 3,572	43.3	40.4	49.9	48.2	860.0	119.6	740.4	27.2
1965 : 3,356 45.4 42.6 51.7 52.0 915.0 138.3 776.7 28.4 1966 : 3,257 47.5 44.5 58.0 55.7 929.3 145.9 783.4 29.4 1967 : 3,162 40.7 37.6 49.7 43.7 947.7 151.9 795.7 30.3 1968 : 3,071 38.9 35.7 50.2 43.1 947.6 151.2 796.4 31.8 1969 : 3,000 42.9 39.7 54.5 49.8 935.6 151.7 783.8 33.4 1970 : 2,949 40.9 37.5 52.3 45.8 923.9 150.3 773.6 35.2 1971 : 2,902 40.6 37.1 48.7 48.4 946.3 155.4 790.9 37.1 1972 : 2,860 50.1 46.6 59.7 63.1 1,012.9 163.2 849.7 38.8 1973 : 2,823 83.2 79.4 87.1 96.1 1,156.9 176.4 980.5 41.3 <		:								
1966 : 3,257 47.5 44.5 58.0 55.7 929.3 145.9 783.4 29.4 1967 : 3,162 40.7 37.6 49.7 43.7 947.7 151.9 795.7 30.3 1968 : 3,071 38.9 35.7 50.2 43.1 947.6 151.2 796.4 31.8 1969 : 3,000 42.9 39.7 54.5 49.8 935.6 151.7 783.8 33.4 1970 : 2,949 40.9 37.5 52.3 45.8 923.9 150.3 773.6 35.2 1971 : 2,902 40.6 37.1 48.7 48.4 946.3 155.4 790.9 37.1 1972 : 2,860 50.1 46.6 59.7 63.1 1,012.9 163.2 849.7 38.8 1973 : 2,823 83.2 79.4 87.1 96.1 1,156.9 176.4 980.5 41.3 1974 : 2,795 60.7 56.3 77.5 78.9 1,142.9 181.9 961.1 44.9										
1967 : 3,162 40.7 37.6 49.7 43.7 947.7 151.9 795.7 30.3 1968 : 3,071 38.9 35.7 50.2 43.1 947.6 151.2 796.4 31.8 1969 : 3,000 42.9 39.7 54.5 49.8 935.6 151.7 783.8 33.4 1970 : 2,949 40.9 37.5 52.3 45.8 923.9 150.3 773.6 35.2 1971 : 2,902 40.6 37.1 48.7 48.4 946.3 155.4 790.9 37.1 1972 : 2,860 50.1 46.6 59.7 63.1 1,012.9 163.2 849.7 38.8 1973 : 2,823 83.2 79.4 87.1 96.1 1,156.9 176.4 980.5 41.3 1974 : 2,795 60.7 56.3 77.5 78.9 1,142.9 181.9 961.1 44.9 1975 : 2,521 51.9 47.2 60.1 61.9 1,177.7 185.9 991.8 49.2 1977 : 2,456 35.6 29.6 49.8 55.7 1,315.2 </td <td></td>										
1968 : 3,071 38.9 35.7 50.2 43.1 947.6 151.2 796.4 31.8 1969 : 3,000 42.9 39.7 54.5 49.8 935.6 151.7 783.8 33.4 1970 : 2,949 40.9 37.5 52.3 45.8 923.9 150.3 773.6 35.2 1971 : 2,902 40.6 37.1 48.7 48.4 946.3 155.4 790.9 37.1 1972 : 2,860 50.1 46.6 59.7 63.1 1,012.9 163.2 849.7 38.8 1973 : 2,823 83.2 79.4 87.1 96.1 1,156.9 176.4 980.5 41.3 1974 : 2,795 60.7 56.3 77.5 78.9 1,142.9 181.9 961.1 44.9 1975 : 2,521 51.9 47.2 60.1 61.9 1,177.7 185.9 991.8 49.2 1976 : 2,497 38.6 33.2 57.2 58.3 1,276.8 197.3 1,079.5 52.3 <td></td>										
1969 : 3,000										
1970 : 2,949 40.9 37.5 52.3 45.8 923.9 150.3 773.6 35.2 1971 : 2,902	1900	. 5,071	30.9	37.1	30.2	43.1	747.0	131.2	770.4	31.0
1970 : 2,949 40.9 37.5 52.3 45.8 923.9 150.3 773.6 35.2 1971 : 2,902	1969	: 3.000	42.9	39.7	54.5	49.8	935.6	151.7	783.8	33.4
1971 : 2,902 40.6 37.1 48.7 48.4 946.3 155.4 790.9 37.1 1972 : 2,860 50.1 46.6 59.7 63.1 1,012.9 163.2 849.7 38.8 1973 : 2,823 83.2 79.4 87.1 96.1 1,156.9 176.4 980.5 41.3 1974 : 2,795 60.7 56.3 77.5 78.9 1,142.9 181.9 961.1 44.9 1975 : 2,521 51.9 47.2 60.1 61.9 1,177.7 185.9 991.8 49.2 1976 : 2,497 38.6 33.2 57.2 58.3 1,276.8 197.3 1,079.5 52.3 1977 : 2,456 35.6 29.6 49.8 55.7 1,315.2 212.8 1,102.4 55.9 1978 : 2,436 41.8 35.7 54.9 59.4 1,429.7 226.5 1,203.2 60.3 1979 : 2,437 41.9 35.1 51.0 66.9 1,529.2 248.1 1,281.2 65.5<			40.9						773.6	35.2
1973 : 2,823 83.2 79.4 87.1 96.1 1,156.9 176.4 980.5 41.3 1974 : 2,795 60.7 56.3 77.5 78.9 1,142.9 181.9 961.1 44.9 1975 : 2,521 51.9 47.2 60.1 61.9 1,177.7 185.9 991.8 49.2 1976 : 2,497 38.6 33.2 57.2 58.3 1,276.8 197.3 1,079.5 52.3 1977 : 2,456 35.6 29.6 49.8 55.7 1,315.2 212.8 1,102.4 55.9 1978 : 2,436 41.8 35.7 54.9 59.4 1,429.7 226.5 1,203.2 60.3 1979 : 2,437 41.9 35.1 51.0 66.9 1,529.2 248.1 1,281.2 65.5 1980 : 2,440 22.5 15.1 47.7 52.5 1,518.8 249.3 1,269.6 71.7 1981 : 2,440 34.1 25.9 41.5 48.0 1,380.1 247.7 1,132.4 78.9 1982 : 2,407 28.4 20.8 45.5 44.1 1,260.4 242.4 1,018.0 83.8			40.6	37.1	48.7	48.4	946.3	155.4	790.9	37.1
1974 : 2,795	1972	: 2,860	50.1	46.6	59.7	63.1	1,012.9	163.2	849.7	38.8
1975 : 2,521 51.9 47.2 60.1 61.9 1,177.7 185.9 991.8 49.2 1976 : 2,497 38.6 33.2 57.2 58.3 1,276.8 197.3 1,079.5 52.3 1977 : 2,456 35.6 29.6 49.8 55.7 1,315.2 212.8 1,102.4 55.9 1978 : 2,436 41.8 35.7 54.9 59.4 1,429.7 226.5 1,203.2 60.3 1979 : 2,437 41.9 35.1 51.0 66.9 1,529.2 248.1 1,281.2 65.5 1980 : 2,440 22.5 15.1 47.7 52.5 1,518.8 249.3 1,269.6 71.7 1981 : 2,440 34.1 25.9 41.5 48.0 1,380.1 247.7 1,132.4 78.9 1982 : 2,407 28.4 20.8 45.5 44.1 1,260.4 242.4 1,018.0 83.8 1983 : 2,379 16.3 9.6 44.0 38.3 1,219.7 236.8 982.9 <t< td=""><td>1973</td><td>: 2,823</td><td>83.2</td><td>79.4</td><td>87.1</td><td>96.1</td><td>1,156.9</td><td>176.4</td><td>980.5</td><td>41.3</td></t<>	1973	: 2,823	83.2	79.4	87.1	96.1	1,156.9	176.4	980.5	41.3
1975 : 2,521 51.9 47.2 60.1 61.9 1,177.7 185.9 991.8 49.2 1976 : 2,497 38.6 33.2 57.2 58.3 1,276.8 197.3 1,079.5 52.3 1977 : 2,456 35.6 29.6 49.8 55.7 1,315.2 212.8 1,102.4 55.9 1978 : 2,436 41.8 35.7 54.9 59.4 1,429.7 226.5 1,203.2 60.3 1979 : 2,437 41.9 35.1 51.0 66.9 1,529.2 248.1 1,281.2 65.5 1980 : 2,440 22.5 15.1 47.7 52.5 1,518.8 249.3 1,269.6 71.7 1981 : 2,440 34.1 25.9 41.5 48.0 1,380.1 247.7 1,132.4 78.9 1982 : 2,407 28.4 20.8 45.5 44.1 1,260.4 242.4 1,018.0 83.8 1983 : 2,379 16.3 9.6 44.0 38.3 1,219.7 236.8 982.9 <t< td=""><td>407/</td><td>: 0 705</td><td></td><td></td><td></td><td>70.0</td><td>4 445 5</td><td>404.0</td><td>0/4 4</td><td>44.0</td></t<>	407/	: 0 705				70.0	4 445 5	404.0	0/4 4	44.0
1976 : 2,497 38.6 33.2 57.2 58.3 1,276.8 197.3 1,079.5 52.3 1977 : 2,456 35.6 29.6 49.8 55.7 1,315.2 212.8 1,102.4 55.9 1978 : 2,436 41.8 35.7 54.9 59.4 1,429.7 226.5 1,203.2 60.3 : : .<	1974	: 2,795								
1977 : 2,456 35.6 29.6 49.8 55.7 1,315.2 212.8 1,102.4 55.9 1978 : 2,436 41.8 35.7 54.9 59.4 1,429.7 226.5 1,203.2 60.3 1979 : 2,437 41.9 35.1 51.0 66.9 1,529.2 248.1 1,281.2 65.5 1980 : 2,440 22.5 15.1 47.7 52.5 1,518.8 249.3 1,269.6 71.7 1981 : 2,440 34.1 25.9 41.5 48.0 1,380.1 247.7 1,132.4 78.9 1982 : 2,407 28.4 20.8 45.5 44.1 1,260.4 242.4 1,018.0 83.8 1983 : 2,379 16.3 9.6 44.0 38.3 1,219.7 236.8 982.9 87.2 1984 : 2,334 28.7 27.4 41.1 39.6 1,072.2 224.5 847.7 91.0 1985 : 2,293 30.5 29.4 49.9 31.9 945.7 199.1 746.7 94.4	1975	2,521								
1978 : 2,436 41.8 35.7 54.9 59.4 1,429.7 226.5 1,203.2 60.3 1979 : 2,437 41.9 35.1 51.0 66.9 1,529.2 248.1 1,281.2 65.5 1980 : 2,440 22.5 15.1 47.7 52.5 1,518.8 249.3 1,269.6 71.7 1981 : 2,440 34.1 25.9 41.5 48.0 1,380.1 247.7 1,132.4 78.9 1982 : 2,407 28.4 20.8 45.5 44.1 1,260.4 242.4 1,018.0 83.8 1983 : 2,379 16.3 9.6 44.0 38.3 1,219.7 236.8 982.9 87.2 1984 : 2,334 28.7 27.4 41.1 39.6 1,072.2 224.5 847.7 91.0 1985 : 2,293 30.5 29.4 49.9 31.9 945.7 199.1 746.7 94.4										
: 2,437										
1980 : 2,440 22.5 15.1 47.7 52.5 1,518.8 249.3 1,269.6 71.7 1981 : 2,440 34.1 25.9 41.5 48.0 1,380.1 247.7 1,132.4 78.9 1982 : 2,407 28.4 20.8 45.5 44.1 1,260.4 242.4 1,018.0 83.8 1983 : 2,379 16.3 9.6 44.0 38.3 1,219.7 236.8 982.9 87.2 1984 : 2,334 28.7 27.4 41.1 39.6 1,072.2 224.5 847.7 91.0 1985 : 2,293 30.5 29.4 49.9 31.9 945.7 199.1 746.7 94.4	1770	: 2,450	41.0	33.1	24.7	37.4	1,767.1	220.5	1,203.2	00.5
1980 : 2,440 22.5 15.1 47.7 52.5 1,518.8 249.3 1,269.6 71.7 1981 : 2,440 34.1 25.9 41.5 48.0 1,380.1 247.7 1,132.4 78.9 1982 : 2,407 28.4 20.8 45.5 44.1 1,260.4 242.4 1,018.0 83.8 1983 : 2,379 16.3 9.6 44.0 38.3 1,219.7 236.8 982.9 87.2 1984 : 2,334 28.7 27.4 41.1 39.6 1,072.2 224.5 847.7 91.0 1985 : 2,293 30.5 29.4 49.9 31.9 945.7 199.1 746.7 94.4	1979	: 2,437	41.9	35.1	51.0	66.9	1,529.2	248.1	1,281.2	65.5
1982 : 2,407 28.4 20.8 45.5 44.1 1,260.4 242.4 1,018.0 83.8 1983 : 2,379 16.3 9.6 44.0 38.3 1,219.7 236.8 982.9 87.2 :<			22.5	15.1	47.7	52.5		249.3		71.7
1983 : 2,379 16.3 9.6 44.0 38.3 1,219.7 236.8 982.9 87.2 1984 : 2,334 28.7 27.4 41.1 39.6 1,072.2 224.5 847.7 91.0 1985 : 2,293 30.5 29.4 49.9 31.9 945.7 199.1 746.7 94.4					41.5	48.0	1,380.1		1,132.4	78.9
: 1984 : 2,334				20.8						
1985 : 2,293 30.5 29.4 49.9 31.9 945.7 199.1 746.7 94.4	1983	: 2,379	16.3	9.6	44.0	38.3	1,219.7	236.8	982.9	87.2
1985 : 2,293 30.5 29.4 49.9 31.9 945.7 199.1 746.7 94.4	1007	. 2 77/	20.7	27 /	/1 1	70.4	1 072 2	22/ 5	9/7 7	01.0
1986 : 2,250 32.0 31.1 49.4 26.8 874.8 172.0 702.8 96.9										
1700 . 2,250 52.0 51.1 47.4 20.0 014.0 112.0 702.0 70.7	1986	. 2,250								
1987 : 2,213 39.7 38.4 55.8 39.0 911.3 153.7 757.6 100.0										
1988 : 2,197 39.6 38.0 55.9 47.6 915.8 143.0 772.8 103.9										
: ·		:								
1989 : 2,171 46.0 44.5 54.3 48.3 908.5 134.5 774.0 108.5										
1990 : 2,140 45.0 43.7 54.1 49.7 886.5 128.2 758.4 113.2										
1991 : 2,105 37.9 36.6 49.2 47.6 852.4 124.8 727.6 117.8	1991	: 2,105	37.9	36.6	49.2	47.6	852.4	124.8	727.6	117.8

^{1/} Deflated by the Gross Domestic Product (GDP) implicit price deflator. The GDP implicit price deflator prior to 1959 is not currently available. 2/ It is inappropriate to divide the net income figures by the number of farms to measure the average net income received by farm operators. Proceeds from a farm operation may be shared by several families and a family may be involved in several farming operations. 3/ Includes operator households.

Table 5--Net farm income, 1950-91 1/

	:		Gross farm i	income 2/	:		Expenses	:	
Year	:	Gross cash income	: Value of : : inventory : : adjustment :	Noncash income	: Total		: Noncash : expenses :	Total :	Net farm income
		Tricule	: adjustilent :		•	•	•		•••••••
	:				Million	dollars			
1950	:	28,764	812	3,527	33,103	16,430	3,025	19,455	13,648
1951	:	33,186	1,184	3,912	38,282	18,839	3,509	22,348	15,934
1952	:	32,873	922	3,956	37,751	19,119	3,671	22,790	14,961
1953	:	31,298	-623	3,772	34,447	17,684	3,783	21,467	12,980
1954	:	30, 190	491	3,500	34,181	17,927	3,881	21,808	12,373
1955	:	29,842	215	3,419	33,476	18, 192	3,979	22,171	11,305
1956	:	31,096	-456	3,319	33,959	18 ,7 08	3,997	22,705	11,254
1957	:	30,898	618	3,271	34,787	19,513	4,190	23,703	11,084
1958	:	34,766	825	3,366	38,957	21,503	4,287	25,790	13,167
1959	:	34,556	14	3,320	37,890	22,630	4,546	27,176	10,714
1960	:	34,958	397	3,233	38,588	22,734	4,642	27,376	11,212
1961	:	36,898	336	3,312	40,546	23,880	4,710	28,590	11,956
1962	:	38,471	620	3,251	42,342	25,417	4,862	30,279	12,063
1963	:	39,458	629	3,281	43,368	26,560	5,038	31,598	11,770
1964	:	39,840	-817	3,278	42,301	26,577	5,235	31,812	10,489
1965	:	42,215	1,042	3,292	46,549	28,216	5,433	33,649	12,900
1966	:	47,129	-83	3,423	50,469	30,806	5,701	36,507	13,962
1967	:	46,379	657	3,483	50,519	32,094	6,087	38, 181	12,338
1968	:	48, 166	124	3,557	51,847	33,019	6,505	39,524	12,323
1969	:	52,531	99	3,776	56,406	35,226	6,888	42,114	14,292
1970	:	54,768	6	. 0//	50 010	37,211	7 2/1	44,452	1/ 7/4
1970	:		1,397	4,044	58,818		7,241 7,754		14,366
1972	:	56,503		4,219	62,119	39,353		47,107	15,012
	:	65,683	861	4,600	71,144	43,430	8,259	51,689	19,455
1973 1974	:	90,242	3,406	5,262	98,910	55,211 50,078	9,342	64,553	34,357
1974	:	93,726	-1,611	6,132	98,247	59,978	11,003	70,981	27,266
1975	:	90,707	3,399	6,484	100,590	62,189	12,854	75,043	25,547
1976	:	97,168	-1,548	7,297	102,917	68,396	14,345	82,741	20,176
1977	:	99,275	1,080	8,411	108,766	72,793	16,091	88,884	19,882
1978	:	117,283	1,892	9,272	128,447	85,768	17,482	103,250	25, 197
1979	:	135, 143	4,975	10,602	150,720	103,398	19,906	123,304	27,416
1980	:	143,296	-6,300	12,278	149,274	111,086	22,053	133, 139	16,135
1981	:	146,024	6,488	13,811	166,323	115,316	24,128	139,444	26,879
1982	:	151,278	-1,382	14,250	164,147	115,588	24,718	140,306	23,841
1983		151,123	-10,909	13,642	153,856	115,326	24,282	139,608	14,248
1984	:	156, 116	5,966	5,898	167,981	120,450	21,426	141,876	26, 105
	:	,		-,	,,,,	,			,
1985	:	157,854	-2,269	5,615	161,200	112,597	19,836	132,433	28,767
1986	:	152,864	-2,201	5,474	156,137	106,860	18,224	125,084	31,053
1987	:	165, 181	-2,319	5,631	168,493	111,178	17,594	128,772	39,7 21
1988	:	172,660	-3,407	6,128	175,382	116,455	17,830	134,285	41,097
1989	:	180,154	4,813	6, 156	191,123	122,995	18,249	141,244	49,879
1990		186,441	3,462	6,129	196,032	127,069	18,008	145,077	50,955
1991		183,153	448	5,896	189,497	127,055	17,834	144,889	44,608
					107,771		17,004		***************************************

^{1/} Net farm income measures the value of agricultural production during the calendar year. Components may not add to totals due to rounding. 2/ A change in the estimation procedures affecting both cash receipts and the value of inventory was started in 1986. Loan placements and redemptions are now incorporated separately for CCC crops rather than the net difference. In recent years, the Government has offered incentives that encourage loan redemption in the same year as placements. The change in procedure has little effect on gross farm income as the change to receipts and inventories within a year tend to be offsetting.

Table 6--Returns to operators, 1950-91 1/

	:	Gross receipts	s of farms		:	Nonfactor pa	yments	
Year	Gross cash income	: Value of : inventory : adjustment :	Noncash income		: Intermediate : product : expenses	: Capital : consumption	: Property : taxes	: Total : (8)
:				Milli	ion dollars			
1050	28,764	812	2 7/7			2,301	810	14,095
1950 : 1951 :		1,184	2,347 2,583	31,923 36,953	10,984 12,944	2,712	874	16,530
1952 :		922	2,486	36,281	13,056	2,911	913	16,880
1953 :		-623	2,269	32,944	11,894	3,029	943	15,866
1954	30,190	491	2,029	32,710	12,258	3,129	962	16,349
1955	29,842	215	1,905	31,962	12,464	3,219	1,018	16,701
1956 :	31,096	-456	1,816	32,456	12,796	3,269	1,057	17,122
1957 :		618	1,727	33,243	13,447	3,430	1,117	17,994
1958 :		825	1,755	37,346	15,038	3,530	1,162	19,730
1959 :	: 34, 556	14	1,547	36,117	15,924	3,736	1,279	20,939
1960	34,958	397	1,393	36,748	15,632	3,773	1,373	20,778
1961 :	36,898	336	1,373	38,607	16,223	3,802	1,449	21,474
1962 :		620	1,258	40,349	17,348	3,915	1,514	22,777
1963 : 1964 :		629 -817	1,186 1,082	41,273 40,105	17,985 17,639	4,043 4,201	1,573 1,634	23,601 23,474
1704 .	37,040	-817	1,002	40, 103	17,039	4,201	1,054	25,414
1965 :		1,042	1,047	44,304	18,675	4,360	1,707	24,742
1966 :	47,129	-83	1,052	48,098	20,639	4,626	1,830	27,095
1967 : 1968 :		657 124	956 933	47,992	21,619	4,967 5,348	1,944	28,530
1968 :		99	945	49,223 53,575	21,887 23,325	5,655	2,110 2,258	29,345 31,238
1970 :	54,768	6	995	55,769	24,782	5,890	2,383	33,055
1971 :		1,397	972	58,872	26,574	6,331	2,483	35,388
1972 :	65,683	861	1,115	67,659	29,060	6,721	2,588	38,369
1973 :		3,406	1,343	94,991	37,654	7,540	2,657	47,851
1974	93,726	-1,611	1,452	93,567	40,921	8,928	2,850	52,699
1975		3,399	1,318	95,424	41,977	10,604	2,956	55,537
1976 :		-1,548	1,355	96,975	46,588	11,794	3,239	61,621
1977 : 1978 :	99,275 117,283	1,080 1,892	1,339 1,369	101,694 120,544	49,098 59,300	13,166 14,348	3,399	65,663 76,992
1979	135,143	4,975	1,493	141,611	70,993	16,297	3,344 3,601	90,891
1980		-6,300	1 393	178 779	75 064		3 607	06 519
1981 :	: 143,296 : 146,024	6,488	1,383 1,361	138,378 153,873	75,064 75,624	17,847 19,612	3,607 3,942	96,518 99,178
1982	151,278	-1,382	1,302	151,199	74,159	20,049	3,712	97,920
1983	151,123	-10,909	1,220	141,434	74,485	19,803	4,099	98,387
1984		5,966	1,423	163,506	77,458	19,351	3,953	100,762
1985	157,854	-2,269	1,286	156,872	71,673	17,853	4,118	93,644
1986	152,864	-2,201	1,206	151,869	69,956	16,368	4,153	90,477
1987	165,181	-2,319	1,049	163,911	73,997	15,585	4,342	93,924
1988 :	172,660	-3,407	1,039	170,293	78 ,86 1	15,677	4,313	98,851
1989 :	180,154	4,813	961	185,928	83,672	15,971	4,544	104,187
1990	186,441	3,462	1,023	190,926	85,785	15,760	4,996	106,541
1991 :	: 183,153	448	920	184,521	86,800	15,674	5,350	107,824
	•							

See footnotes at end of table.

continued--

Table 6--Returns to operators, 1950-91--continued

	:	Fac	tor payments	to	nonoperators			: :	
	:							•	Total
	: Inte	rest :	Contract	:	Net rent	:		: Returns to :	factor
Year	:		and hired	:	received by	:	Total	: operator :	payments
	: Real	: Nonreal :	labor	:	nonoperator	:		: :	
	: estate	: estate :	expenses	:	landlords	:		:	
	:	: :	•	:		:	(C)	: (A-B-C)=D :	
	:				Million dol	lars			
250	: : 225	334	2,811		1,233		4,603	13,225	17,828
	: 250	401	2,921		1,368		4,940	15,483	20,423
	: 271	452	2,857		1,421		5,001	14,400	19,401
	: 297	432	2,736		1,214		4,679	12,399	17,078
								12,377	
954	: 319 :	420	2,596		1,159		4,494	11,867	16,361
	349	442	2,615		1,057		4,463	10,798	15,261
	: 387	469	2,641		1,109		4,606	10,728	15,334
957	: 424	499	2,734		1,029		4,686	10,563	15,249
	: 452	565	2,842		1,161		5,020	12,596	17,616
	: 498	650	2,905		1,077		5,130	10,048	15,178
960	: : 549	719	3,062		1,124		5,454	10,516	15,970
	: 606	741	3,192		1,346		5,885	11,248	17,133
	: 669	809	3,299		1,467		6,244	11,328	17,133
	: 749	905	3,400		1,623		6,677		
								10,995	17,672
704	: 845 :	958	3,483		1,655		6,941	9,690	16,631
	958	1,028	3,603		1,886		7,475	12,087	19,562
	: 1,072	1,142	3,682		2,023		7,919	13,084	21,003
	: 1,189	1,271	3,723		1,882		8,065	11,397	19,462
	: 1,325	1,318	3,919		1,999		8,561	11,317	19,878
969	: 1,468	1,434	4,151		2,061		9,114	13,223	22,337
970	1,586	1,618	4,312		2,051		9,567	13,147	22,714
971	: 1,718	1,659	4,342		2,028		9,747	13,737	23,484
972	: 1,865	1,802	4,528		3,021		11,216	18,074	29,290
	: 2,155	2,278	5,154		4,780		14,367	32,773	47,140
	: 2,564	2,866	6,076		4,102		15,608	25,260	40,868
975	: : 3,006	3,069	6,586		4,024		16,685	23,202	39,887
	: 3,439	3,574	7,509		3,465		17,987	17,367	35,354
	: 3,943	4,203	7,953		3,412		19,511	16,520	
		5,167						21 522	36,031 47,553
	: 4,621	•	8,279		3,963		22,030	21,522	43,552
979	: 5,666 :	6,868	8,981		6,182		27,697	23,023	50,720
	6,920	8,717	9,293		6,075		31,005	10,855	41,860
	: 8,396	10,722	8,931		6,184		34,233	20,462	54,695
982	: 9,633	11,349	9,380		5,476		35,838	17,441	53,279
983	: 9,947	10,615	8,937		5,211		34,710	8,337	43,047
984	: 9,879	10,396	9,427		8,150		37,852	24,892	62,744
985	: : 9,030	8,735	10,007		7,690		35,462	27,766	63,228
986	: 8,342	7,367	9,484		6,099		31,292	30,100	61,392
987	: 7,723	6,767	9,975		7,124		31,589	38,398	69,987
988	: 7,388	6,797	10,441		7,290		31,916	39,526	71,442
989	: 7,281	6,910	11,110		8,187		33,488	48,253	81,741
	:								
990	: 7,118	6,911	12,541		8,334		34,904	49,481	84,385
991	: 6,851	6,615	12,595		7,464		33,525	43,172	76,697

^{1/} The returns to operators account shows the distribution of gross receipts to the factors of production. Returns to operators for their labor, management, land, and capital are calculated as the residual and are equivalent to net farm income minus the net imputed income of farm operator dwellings.

Table 7--Net cash income from farming and reconciliation with net farm income, 1950-91

	•	Cash income		: Pl	us	:	Less	: Equals
Year	: Gross : cash : income	: Cash : expenses	: Net : cash : income : 1/	: Value of : inventory : adjustment	: Noncash	: Noncash : expenses : 2/	: operator	: Net farm : income : 4/
	:			Millio	n dollars			
1950	: 28,764	16,037	12,727	812	3,527	3,025	393	13,648
1951	: 33,186	18,396	14,790	1,184	3,912	3,509	443	15,934
	: 32,873	18,625	14,248	922	3,956	3,671	494	14,961
1953	: 31,298	17,187	14,111	-623	3,772	3,783	497	12,980
1954	: 30,190	17,414	12,776	491	3,500	3,881	513	12,373
1955	: 29,842	17,666	12,176	215	3,419	3,979	526	11,305
1956	: 31,096	18,185	12,911	-456	3,319	3,997	523	11,254
1957	: 30,898	18,973	11,925	618	3,271	4,190	540	11,084
1958	: 34,766	20,944	13,822	825	3,366	4,287	559	13,167 10,714
1959	: 34,556	22,038	12,518	14	3,320	4,546	592	10,714
1960	: 34,958	22,154	12,804	397	3,233	4,642	580	11,212
1961	: 36,898	23,235	13,663	336	3,312	4,710	645	11,956
1962	: 38,471	24,774	13,697	620	3,251	4,862	643	12,063
1963	: 39,458	25,893	13,565	629	3,281	5,038	667	11,770
1964	39,840	25,882	13,958	-817	3,278	5,235	695	10,489
1965	: 42,215	27,535	14,680	1,042	3,292	5,433	681	12,900
1966	: 47,129	30,071	17,058	-83	3,423	5,701	735	13,962
1967	: 46,379	31,322	15,057	657	3,483	6,087	772	12,338
1968	: 48,166	32,253	15,913	124	3,557	6,505	766	12,323
1969	52,531	34,383	18,148	99	3,776	6,888	843	14,292
1970	: 54,768	36,395	18,373	6	4,044	7,241	816	14,366
1971	: 56,503	38,466	18,037	1,397	4,219	7,754	887	15,012
1972	: 65,683	42,514	23,169	861	4,600	8,259	916	19,455
1973	: 90,242	54,282	35,960	3,406	5,262	9,342	929	34,357
1974	: 93,726	58,916	34,810	-1,611	6,132	11,003	1,062	27,266
1975	: 90,707	61,118	29,589	3,399	6,484	12,854	1,071	25,547
1976	: 97,168	67,247	29,921	-1,548	7,297	14,345	1,149	20,176
1977	: 99,275	71,410	27,865	1,080	8,411	16,091	1,383	19,882
1978	: 117,283	84,155	33,128	1,892	9,272	17,482	1,613	25,197
1979	: 135,143	101,730	33,413	4,975	10,602	19,906	1,668	27,416
1980	: 143,296	109,097	34,199	-6,300	12,278	22,053	1,989	16,135
1981	: 146,024	113,244	32,780	6,488	13,811	24,128	2,072	26,879
1982	: 151,278	113,179	38,099	-1,382	14,250	24,718	2,409	23,841
1983	: 151,123	112,770	38,353	-10,909	13,642	24,282	2,556	14,248
1984	: 156,116	118,684	37,432	5,966	5,898	21,426	1,766	26,105
4005	:	444						
1985	: 157,854	110,715	47,139	-2,269	5,615	19,836	1,882	28,767
1986	: 152,864	104,965	47,899	-2,201	5,474	18,224	1,895	31,053
1987	: 165,181	109,426	55,755	-2,319 -3 /07	5,631	17,594	1,752	39,721
1988 1989	: 172,660	114,604	58,056 58,010	-3,407 4,813	6,128	17,830	1,851	41,097
1707	: 180,154	121,235	58,919	4,813	6,156	18,249	1,760	49,879
1990	: 186,441	125,171	61,270	3,462	6,129	18,008	1,898	50,955
1991	: 183,153	125, 193	57,960	448	5,896	17,834	1,862	44,608

^{1/} Net cash income excludes all noncash income and expenses, inventory adjustment, and the income and expenses associated with operators dwellings. 2/ See table 13 for components. 3/ Cash operator dwelling expenses equal the difference between total cash expenses including operator dwellings less total cash expenses excluding operator dwellings see table 12. 4/ Net farm income includes all income and expenses, both cash and noncash, associated with the farm business and dwellings located on the farm.

Table 8--Net cash-flow from farming, 1950-91 1/

			01											
	: Net	:	Change	in loans out	standing 2/	: -: Net change		: Capital	: Net					
	: cash	:	Real	: Nonreal	•	: in other		: expenditures						
	: income	:	estate	: estate	Total	: financial	•	: 4/	: flow					
	:	:	loans	: loans	:	: assets 3/	: landlords		:					
	: (A)	:		:	: (B)	: (C)	: (D)	: (E)	: (A+B+C+D-E)					
	:													
	:				Mill	ion dollars								
1950	12,727		480	906	1,387	6	1,233	4,032	11,321					
	14,790		481	1,182	1,663	272	1,368	4,255	13,838					
1952	: 14,248		506	260	766	-118	1,421	3,915	12,402					
	: 14,111		443	-813	-371	-141	1,214	4,109	10,704					
1954	: 12,776		467	363	831	-98	1,159	3,592	11,076					
1955	12,176		688	667	1,355	-1	1,057	3,613	10,974					
	: 12,911		729	46	775	-171	1,109	3,269	11,355					
1957	: 11,925		522	798	1,320	-134	1,029	3,386	10,754					
1958 1959	: 13,822 : 12,518		664 926	1,190 1,349	1,854 2,275	308 -670	1,161 1,077	3,991 4,529	13,154 10,671					
1737	: 12,510		720	1,347	2,213	-010	1,077	4,327	10,071					
1960	: 12,804		682	413	1,095	-400	1,124	4,003	10,620					
	: 13,663		1,009	684	1,693	30	1,346	4,022	12,710					
1962 1963	: 13,697 : 13,565		1,170 1,493	1,357 1,403	2,527 2,896	12 -140	1,467 1,623	4,473 4,846	13,230 13,098					
1964	: 13,958		1,869	727	2,596	116	1,655	5,101	13,224					
.,,,	:								·					
1965	: 14,680		2,066	1,588	3,654	118	1,886	5,566	14,772					
1966 1967	: 17,058		1,760 1,937	1,632 1,066	3,392 3,003	0 146	2,023 1,882	6,095 6,834	16,378 13,254					
1968	: 15,057 : 15,913		2,116	-400	1,715	174	1,999	6,148	13,653					
1969	: 18,148		1,687	813	2,499	93	2,061	6,214	16,587					
1970	: : 18,373		1,090	1,242	2,332	124	2,051	6,793	16,087					
1971	: 18,037		1,749	2,734	4,482	150	2,028	6,789	17,908					
1972	: 23,169		2,750	2,719	5,469	291	3,021	7,480	24,470					
	: 35,960		4,072	4,855	8,928	181	4,780	10,172	39,677					
1974	: 34,810		4,700	3,521	8,221	-252	4,102	11,444	35,437					
1975	29,589		4,554	4,606	9,160	73	4,024	12,384	30,462					
	: 29,921		5,164	5,888	11,053	3	3,465	13,968	30,474					
1977 1978	27,865		7,949	6,840	14,790	88	3,412	15,015	31,140					
1979	: 33,128 : 33,413		8,262 12,997	8,283 11,154	16,545 24,151	102 147	3,963 6,182	17,948 20,075	35,790 43,818					
1717	: 33,413		12,771	11,154	24,151	141	0,102	20,015	45,010					
1980	: 34,199		9,989	5,285	15,273	74	6,075	17,982	37,638					
	: 32,780		9,096	6,461	15,557	202	6,184	16,846	37,878					
1982 1983	: 38,099 : 38,353		3,022 1,372	3,404 892	6,425 2,264	226 289	5,476 5,211	13,261 12,739	36,966 33,379					
1984	: 37,432		3,515	- 798	2,204	249	8,150	12,739	36,027					
4005	:		-											
1985 1986	: 47,139 : 47,899		-6,621 -9,669	-9,568 -10,960	-16,189 -20,638	658 1,067	7,690 6,099	9,186 8,460	30,113 25,976					
1987	: 55,755		-8,010	-4,550	-20,628 -12,560	-189	7,124	11,177	38,953					
1988	: 58,056		-4,764	-278	-5,043	489	7,290	11,314	49,479					
1989	: 58,919		-2,275	92	-2,183	100	8,187	12,630	52,393					
1000	: 41 270		-1 /57	4.054	400	105	0.77/	17 700	E4 244					
1990 1991	: 61,270 : 57,960		-1,657 743	1,254 1,227	-402 1,971	405 967	8,334 7,464	13,390 12,236	56,216 56,126					
				1,661	1,711	701	. , , , , , , ,	12,230	20,120					

^{1/} Net cash-flow measures the cash flow within the agricultural sector. 2/ See table 34 for components. Excludes operator households. 3/ See table 33 for components. Excludes operator households. 4/ See table 25 for estimates by type of capital item.

Table 9--Net business income, 1950-91 1/

				usiness expenses 2/		
Year	:	Gross cash	:	usiness expenses 2/	:	Net
1001		income	: Cash	: Capital : consumption 3/:	Total :	business income
						• • • • • • • • • • • • • • • • • • • •
	:		M	illion dollars		
			·			
950	:	28,764	16,037	2,301	18,338	10,426
951	:	33,186	18,396	2,712	21,108	12,078
952	:	32,873	18,625	2,911	21,536	11,337
95 3	:	31,298	17,187	3,029	20,216	11,082
954	:	30,190	17,414	3,129	20,543	9,647
955		29,842	17,666	3,219	20,885	8,957
956	:	31,096	18, 185	3,269	21,454	9,642
957	:	30,898	18,973	3,430	22,403	8,495
958	:	34,766	20,944	3,530	24,474	10,292
959	:	34,556	22,038	3,736	25,774	8,782
960	:	34,958	22,154	3,773	25,927	9,031
961		36,898	23,235	3,802	27,037	9,861
962	:	38,471	24,774	3,915	28,689	9,782
963	:	39,458	25,893	4,043	29,936	9,522
964	:	39,840	25,882	4,201	30,083	9,757
965	:	42,215	27,535	4,360	31,895	10,320
966	:	47,129	30,071	4,626	34,697	12,432
967	:	46,379	31,322	4,967	36,289	10,090
968	:	48,166	32,253	5,348	37,601	10,565
969	:	52,531	34,383	5,655	40,038	12,493
970	:	54,768	36,395	5,890	42,285	12,483
971	:	56,503	38,466	6,331	44,797	11,706
972	:	65,683	42,514	6,721	49,235	16,448
973	:	90,242	54,282	7,540	61,822	28,420
974	:	93,726	58,916	8,928	67,844	25,882
975	:	90,707	61,118	10,604	71,722	18,985
976	:	97,168	67,247	11,794	79,041	18,127
777	:	99,275	71,410	13,166	84,576	14,699
978	:	117,283	84,155	14,348	98,503	18,780
979	:	135,143	101,730	16,297	118,027	17,116
980	:	143,296	109,097	17,847	126,944	16,352
981	:	146,024	113,244	19,612	132,856	13,168
982	:	151,278	113,178	20,049	133,227	18,051
983	:	151,123	112,769	19,803	132,572	18,551
984	:	156,116	118,681	19,351	138,033	18,084
985	:	157,854	110,714	17,853	128,567	29,287
986	:	152,864	104,965	16,368	121,332	31,531
987	:	165,181	109,423	15,585	125,008	40,173
988	:	172,660	114,604	15,677	130,281	42,379
989	:	180,154	121,233	15,970	137,203	42,951
990	:	186,441	125,172	15,759	140,931	45,510
991		183,153	125, 193	15,673	140,866	42,287

^{1/} Net business income is conceptually consistent with the cash accounting method used by most farm operators; however, operators employ a variety of depreciation methods and assumptions about the useful lives of capital assets. 2/ Excludes operator dwellings. 3/ Based on replacement cost, not acquisition cost.

Table 10--Gross cash income from farm sources, by major component, 1950-91

	· Ferm m	arketings	1/ 2/ :		:	Farm-related	income	:	
Year					:	Forest :	Other	:	Gross cash
	: Livestock :	•	: Total :			products : sales 1/:	4/	: Total :	income
	:				Million dollars				
1950	: 16,105	12,356	28,461	283	20	1/	NA	20	28,764
	: 19,619	13,239	32,858	286	42	1/	NA	42	33,186
	: 18,238	14,290	32,528	275	70	1/	NA	70	32,873
	: 16,923	14,078	31,001	213	84	1/	NA	84	31,298
1954	: 16,276	13,556	29,832	257	101	1/	NA	101	30,190
1955	: 15,967	13,523	29,490	229	123	1/	NA	123	29,842
	: 16,363	14,038	30,401	554	141	1/	NA	141	31,096
1957	: 17,376	12,338	29,714	1,015	169	1/	NA	169	30,898
	: 19,227	14,229	33,456	1,088	222	1/	NA	222	34,766
1959	: 18,904	14,743	33,647	682	227	1/	NA	227	34,556
1040	19 090	15 027	7/ 012	703	243	1/	NA	243	34,958
1960	: 18,989	15,023	34,012		243	1/	NA.	242	36,898
	: 19,513	15,650	35,163	1,493	257	1/	NA NA	257	38,471
1962 1963	: 20,158 : 20,047	16,310 17,430	36,468 37,477	1,746 1,696	285	1/	NA NA	285	39,458
	: 20,047 : 19,947	17,378	37,325	2,179	295	1/	41	336	39,840
1704	: 12,241	17,570	טייין זינ	2,117	273	.,		335	37,010
1965	: 21,886	17,479	39,365	2,463	345	1/	42	387	42,215
1966	: 25,027	18,409	43,436	3,277	372	1/	44	416	47,129
	: 24,383	18,434	42,817	3,078	438	1/	46	484	46,379
	: 25,487	18,696	44,183	3,463	472	1/	48	520	48,166
1969	: 28,573	19,606	48,179	3,793	510	1/	50	559	52,531
1970	: 29,532	20,977	50,509	3,717	494	1/	48	542	54,768
	: 30,479	22,269	52,748	3,145	563	1/	47	610	56,503
	: 35,583	25,523	61,106	3,962	569	1/	46	615	65,683
	: 45,772	41,114	86,886	2,607	704	1/	45	749	90,242
	: 41,326	51,065	92,391	530	628	1/	177	805	93,726
	:								
1975	: 43,089	45,813	88,902	807	743	1/	255	998	90,707
1976	: 46,323	49,032	95,355	734	746	1/	333	1,079	97,168
	: 47,635	48,600	96,235	1,818	811	1/	411	1,222	99,275
1978	: 59,162	53, 198	112,360	3,030	638	769 07.1	486	1,893	117,283
1979	: 69,236	62,293	131,529	1,376	740	931	567	2,238	135,143
1980	67,991	71,746	139,737	1,285	655	974	645	2,274	143,296
1981	: 69,151	72,465	141,616	1,933	712	1,040	723	2,475	146,024
1982	: 70,258	72,303	142,562	3,492	1,301	1,080	2,844	5,225	151,278
1983	: 69,606	67,165	136,770	9,296	903	1,183	2,966	5,057	151,123
1984	: 72,895	69,889	142,784	8,431	1,072	1,377	2,453	4,901	156,116
1005	: (0.000	7/ 207	4// 44/	7 705	4 / 700	1 /05	7 455	4 075	157 05/
1985	: 69,822	74,293	144,114	7,705	1,475	1,405	3,155	6,035	157,854
1986 1987	: 71,553	63,807 65,851	135,360	11,814	1,150 1,467	1,540	2,999	5,689 6,590	152,864 165 181
1988	: 75,993 : 79,438	65,851 71,663	141,844 151,101	16,747 14,480	1,475	1,918 1,940	3,204 3,664	7,079	165,181 172,660
1989	: 84,148	76,879	161,027	10,887	1,711	2,110	4,419	8,240	180,154
1707	:	10,017	101,021	10,001	.,	2,110	7,717	0,240	100,154
1990	: 89,921	79,999	169,920	9,298	1,798	2,137	3,288	7,223	186,441
1991	: 86,745	80,547	167,292	8,215	1,672	2,179	3,794	7,646	183,153

NA = not available. 1/ Forest products are included in farm marketings prior to 1978 and in farm-related income thereafter. 2/ See table 14 for estimates by commodity. 3/ Starting with 1982, estimates are based on the Farm Costs and Returns Survey. Figures prior to 1982 are based on Census of Agriculture data. 4/ Includes only recreational income through 1973. Starting with 1974, includes recreational income, dividends from cooperatives, and all other farm-related income. Custom feeding fees were added to the "other" category in 1982.

Table 11--Gross noncash income from farm sources, 1950-91

		Home consump					vellings	:	7	2/	
	:	: : Livestock	: Total	:	Including operator dwellings	:	Excluding operator dwellings	:	Including operator dwellings	:	Excluding operator dwellings
	:		• • • • • • • • •		Million do		· · · · · · · · · · · · · · · · · · ·				
	:				HILLION GO		3				
	: 690	1,373	2,063		1,464		284		3,527		2,347
	: 704	1,600	2,304		1,608		279		3,912		2,583
	: 743	1,477	2,220		1,736		266		3,956		2,486
	: 648	1,359	2,007		1,765		262		3,772		2,269
	: 590 :	1,199	1,789		1,711		240		3,500		2,029
	: 567	1,111	1,678		1,741		227		3,419		1,905
	: 541	1,044	1,585		1,734		231		3,319		1,816
957	: 485	999	1,484		1,787		243		3,271		1,727
958	: 494	1,011	1,505		1,861		250		3,366		1,755
	: 439	850	1,289		2,031		258		3,320		1,547
	: 348	787	1,135		2,098		258		3,233		1,393
	: 372	738	1,110		2,202		263		3,312		1,373
	: 325	668	993		2,258		265		3,251		1,258
	: 311	610	921		2,360		265		3,281		1,186
964	: 286	549	835		2,443		247		3,278		1,082
965	: : 276	535	811		2,481		236		3,292		1,047
	: 251	573	824		2,599		228		3,423		1,052
	: 232	504	736		2,747		220		3,483		956
	: 225	494	719		2,838		214		3,557		933
	: 209	521	730		3,046		215		3,776		945
970	: 230	546	776		3,268		219		4,044		995
1971	: 226	518	744		3,475		228		4,219		972
	: 251	638	889		3,711		226		4,600		1,115
	: 256	859	1,115		4,147		228		5,262		1,343
	: 273	917	1,190		4,942		262		6,132		1,452
075	: 220	000	4 420		E 755		180		4 / 9/		1,318
	: 229	900 953	1,129		5,355		189 173		6,484 7,297		1,316
976 1977	: 229 : 248	913	1,182 1,161		6,115 7,250		178		8,411		1,339
	: 240	968	1,101		8,057		154		9,272		1,369
979	: 246	1,100	1,346		9,256		147		10,602		1,493
000	:	000	4 277		44 0/5		450		12 270		1 707
1980 1981	: 244	989 971	1,233 1,214		11,045 12,597		150 147		12,278 13,811		1,383 1,361
1982	: 243	887	1,214		13,121		173		14,250		1,301
983	: 242	808	1,049		12,593		171		13,642		1,220
984	: 240	777	1,049		4,881		406		5,898		1,423
	:		·								
1985	: 239	687	926		4,689		360		5,615		1,286
1986	: 239	657	895		4,579		311		5,474		1,206
1987	: 167	576	743		4,888		306		5,631		1,049
1988	: 164	567 524	731		5,397		308		6,128		1,039
989	: 142	526	668		5,488		294		6,156		961
990	: 146	543	689		5,440		334		6,129		1,023
991	: 121	50 3	625		5,271		295		5,896		920

^{1/} Value of farm products consumed directly by farm households on farms where produced. 2/ Data exclude inventory adjustment.

Year	: Interme : product exp		*		: Inte		expenses :	Net rent		cash enses
1001	: Including : operator : dwellings :	operator	operator :	operator	: operator :	Excluding : operator :	contract :	operator landlords	: Including :	Excluding operator
	:				Million do	ollars				
1950	: 11,229	10,984	919	810	598	559	2,451	1,233	16,430	16,037
1951	: 13,237	12,944	983	874	692	651	2,559	1,368	18,839	18,396
1952	: 13,383	13,056	1,033	913	770	723	2,512	1,421	19,119	18,625
1953	: 12,226	11,894	1,060	943	777	729	2,407	1,214	17,684	17,187
1954	: 12,597	12,258	1,084	962	791	739	2,296	1,159	17,927	17,414
1955	12,814	12,464	1,141	1,018	844	791	2,336	1,057	18, 192	17,666
1956	13,143	12,796	1,178	1,057	911	856	2,367	1,109	18, 708	18,185
1957	13,804	13,447	1,242	1,117	981	923	2,457	1,029	19, 513	18,973
1958	15,384	15,038	1,306	1,162	1,086	1,017	2,566	1,161	21, 503	20,944
1959	16,292	15,924	1,429	1,279	1,222	1,148	2,610	1,077	22, 630	22,038
1960	: 15,977	15,632	1,529	1,373	1,347	1,268	2,757	1,124	22,734	22,154
1961	: 16,628	16,223	1,609	1,449	1,427	1,347	2,870	1,346	23,880	23,235
1962	: 17,738	17,348	1,677	1,514	1,568	1,478	2,967	1,467	25,417	24,774
1963	: 18,391	17,985	1,737	1,573	1,751	1,654	3,058	1,623	26,560	25,893
1964	: 18,063	17,639	1,798	1,634	1,910	1,803	3,151	1,655	26,577	25,882
1965	: 19,072	18,675	1,874	1,707	2,103	1,986	3,281	1,886	28,216	27,535
1966	: 21,076	20,639	2,002	1,830	2,340	2,214	3,365	2,023	30,806	30,071
1967	: 22,077	21,619	2,122	1,944	2,596	2,460	3,417	1,882	32,094	31,322
1968	: 22,318	21,887	2,298	2,110	2,790	2,643	3,614	1,999	33,019	32,253
1969	: 23,813	23,325	2,456	2,258	3,059	2,902	3,837	2,061	35,226	34,383
1970	25,208	24,782	2,596	2,383	3,381	3,204	3,975	2,051	37,211	36,395
1971	27,053	26,574	2,704	2,483	3,564	3,377	4,004	2,028	39,353	38,466
1972	29,547	29,060	2,815	2,588	3,869	3,667	4,178	3,021	43,430	42,514
1973	38,124	37,654	2,886	2,657	4,663	4,433	4,758	4,780	55,211	54,282
1974	41,468	40,921	3,096	2,850	5,699	5,430	5,613	4,102	59,978	58,916
1975	: 42,500	41,977	3,193	2,956	6,386	6,075	6,086	4,024	62,189	61,118
1976	: 47,139	46,588	3,491	3,239	7,359	7,013	6,942	3,465	68,396	67,247
1977	: 49,834	49,098	3,660	3,399	8,532	8,146	7,355	3,412	72,793	71,410
1978	: 60,215	59,300	3,603	3,344	10,227	9,788	7,760	3,963	85,768	84,155
1979	: 71,867	70,993	3,871	3,601	13,058	12,534	8,420	6,182	103,398	101,730
1980	: 76,145	75,064	3,891	3,607	16,261	15,637	8,714	6,075	111,086	109,097
1981	: 76,646	75,624	4,246	3,942	19,864	19,118	8,376	6,184	115,316	113,244
1982	: 75,422	74,159	4,010	3,712	21,830	20,982	8,850	5,476	115,588	113,179
1983	: 75,807	74,485	4,465	4,099	21,430	20,562	8,413	5,211	115,326	112,770
1984	: 77,986	77,458	4,337	3,953	21,129	20,275	8,848	8,150	120,450	118,684
1985	72,283	71,673	4,542	4,118	18,613	17,765	9,469	7,690	112,597	110,715
1986	: 70,603	69,956	4,612	4,153	16,498	15,709	9,048	6,099	106,860	104,965
1987	: 74,756	73,997	4,853	4,342	14,972	14,490	9,473	7,124	111,178	109,426
1988	: 79,685	78,861	4,848	4,313	14,677	14,185	9,955	7,290	116,455	114,604
1989	: 84,349	83,672	5,127	4,544	14,691	14,191	10,641	8,187	122,995	121,235
1990	: 86,567	85,785	5,623	4,996	14,518	14,029	12,027	8,334	127,069	125,171
1991	: 87,564	86,800	5,980	5,350	13,934	13,466	12,113	7,464	127,055	125,193

^{1/} Starting with 1984, operator dwelling expenses are based on data derived from the Farm Costs and Returns Survey. 2/ Excludes cash expenses for insurance and retirement benefits before 1978.

Table 13--Noncash production expenses, 1950-91

	:	•••••	Capital co	nsumption 1/				• • • • • • • • • • • • • • • • • • •	
Year	: Capi	tal :		dental :		tal	sites to	: ехр :	noncash enses
	: Including : operator : dwellings :	Excluding : operator :	Including operator	operator :	Including operator	: operator :	labor 2/	: Including	: operator
	:			Million	dollars				
1951 1952 1953	: 2,530 : 2,937 : 3,182 : 3,300 : 3,372	2,228 2,597 2,831 2,941 3,008	135 210 144 154 209	73 115 80 88 121	2,665 3,147 3,326 3,454 3,581	2,301 2,712 2,911 3,029 3,129	360 362 345 329 300	3,025 3,509 3,671 3,783 3,881	2,661 3,074 3,256 3,358 3,429
1956 1957 1958	: 3,460 : 3,586 : 3,738 : 3,863 : 4,093	3,078 3,188 3,327 3,443 3,643	240 137 175 148 158	141 81 103 87 93	3,700 3,723 3,913 4,011 4,251	3,219 3,269 3,430 3,530 3,736	279 274 277 276 295	3,979 3,997 4,190 4,287 4,546	3,498 3,543 3,707 3,806 4,031
1961 1962	: 4,173 : 4,225 : 4,361 : 4,502 : 4,669	3,690 3,720 3,830 3,946 4,085	164 163 169 194 234	83 82 85 97 116	4,337 4,388 4,530 4,696 4,903	3,773 3,802 3,915 4,043 4,201	305 322 332 342 332	4,642 4,710 4,862 5,038 5,235	4,078 4,124 4,247 4,385 4,533
1967 1968	: 4,867 : 5,196 : 5,569 : 5,987 : 6,312	4,239 4,531 4,861 5,241 5,524	244 188 212 213 262	121 95 106 107 131	5,111 5,384 5,781 6,200 6,574	4,360 4,626 4,967 5,348 5,655	322 317 306 305 314	5,433 5,701 6,087 6,505 6,888	4,682 4,943 5,273 5,653 5,969
1972	: 6,689 : 7,192 : 7,650 : 8,622 : 10,296	5,785 6,222 6,598 7,389 8,813	215 224 259 324 244	105 109 123 151 115	6,904 7,416 7,909 8,946 10,540	5,890 6,331 6,721 7,540 8,928	337 338 350 396 463	7,241 7,754 8,259 9,342 11,003	6,227 6,669 7,071 7,936 9,391
1976 1977 1978	: 12,021 : 13,453 : 15,175 : 16,608 : 18,940	10,450 11,644 13,020 14,188 16,117	333 325 318 355 405	154 150 146 160 180	12,354 13,778 15,493 16,963 19,345	10,604 11,794 13,166 14,348 16,297	500 567 598 519 561	12,854 14,345 16,091 17,482 19,906	11,104 12,361 13,764 14,867 16,858
1980 1981 1982 1983 1984	: 20,795 : 22,818 : 23,345 : 22,863 : 20,300	17,550 19,281 19,662 19,408 18,955	679 755 843 895 547	297 331 387 395 396	21,474 23,573 24,188 23,758 20,847	17,847 19,612 20,049 19,803 19,351	579 555 530 524 579	22,053 24,128 24,718 24,282 21,426	18,426 20,167 20,579 20,327 19,930
1985 1986 1987 1988 1989	: 18,764 : 17,266 : 16,566 : 16,812 : 17,181	17,465 15,989 15,211 15,313 15,603	534 522 526 532 599	388 379 374 364 368	19,298 17,788 17,092 17,344 17,780	17,853 16,368 15,585 15,677 15,971	538 436 502 486 469	19,836 18,224 17,594 17,830 18,249	18,391 16,804 16,087 16,163 16,440
1990 1991	: 16,959 : 16,829	15,400 15,320	535 523	360 354	17,494 17,352	15,760 15,674	514 482	18,008 17,834	16,274 16,156

^{1/} A new calculation procedure for operator dwelling capital consumption was implemented for 1984 and later years. Starting with 1984, operator dwelling expenses are based on data from the Farm Costs and Returns Survey. 2/ Includes cash expenses for insurance and retirement benefits before 1978. 3/ Based on replacement cost, not acquisition cost. See table 26 for estimates by type of capital item. 4/ Nonrepairable damage to capital items. Estimate is calculated by Bureau of Economic Analysis, U.S. Department of Commerce.

Table 14--Cash receipts from farm marketings, selected commodities, 1986-91 1/

Commodity	1986		1988	1989	*****	1991
			1,000	dollars		*************
All commodities	135,360,854	141,844,231	151,101,583	161,027,475	169,920,477	167,292,000
:	:					
	: 71,553,479 : 28,865,105	75,993,289 33,583,275	79,438,220 36,809,614	84,148,376 36,894,270	89,921,249 39,944,797	86,745,278 39,632,088
	17,723,533	17,726,646	17,641,375	19,395,992	20,210,019	18,113,714
Hogs	9,734,409	10,336,628	9,206,537	9,474,956	11,552,009	11,061,441
Broilers 2/	6,784,090	6,177,126	7,435,106	8,777,668	8,365,470	8,385,284
Farm chickens	: 127,734	111,827	95,350	138,441	90,337	67,431
Chicken eggs	3,543,234	3,208,393	3,066,845 1,951,399	3,861,538	4,010,461	3,861,358
Turkeys 2/ Sheep and lambs	1,948,697 481,266	1,703,142 558,065	475,784	2,234,424 487,387	2,378,561 414,138	2,344,016 399,313
Horses and mules	500,000	540,000	540,000	524,000	490,000	466,000
Aquaculture	229,800	289,872	324, 150	406,526	540,606	493,760
Crops	63,807,375	65,850,942	71,663,363	76,879,099	79,999,228	80,546,722
Field crops	: 38,595,171	37,711,987	41,902,151	44,614,153	46,725,806	46,857,354
	: 720,329	720,486	1,095,726	941,518	1,075,942	1,092,385
	27,612	25,394	22,432	19,306	15,492	15,336
Wheat :	4,975,434	5,044,246	6,356,226	7,285,810	6,420,904	5,715,687
Barley Corn	: 834,853 : 12,396,644	753,665 9,982,991	861,601 8,927,760	764,960 11,388,225	801,965 13,358,138	821,519 13,853,798
Hay	2,246,327	2,532,974	3,131,887	3,387,802	3,285,666	3,044,049
Oats	177,928	260, 136	304,757	267,593	222,495	154,432
Grain sorghum	: 1,331,549	1,100,171	1,068,388	1,240,077	1,016,483	1,131,780
	: 3,108,377	3,792,324	3,944,036	4,589,644	4,883,288	5,153,128
	: 262,811	396,811	602,395	443,473	605,899	435,806
Tobacco Flaxseed	1,893,884	1,815,512	2,082,935	2,414,679	2,740,994	2,886,039
Peanuts	: 45,814 : 1,073,789	24,228 1,027,471	17,270 1,115,738	8,985 1,116,971	18,514 1,257,743	20,477 1,392,537
Soybeans	9,235,105	10,017,035	12,138,300	10,524,005	10,789,536	10,778,421
Sunflower/safflower	253,689	210,657	223,803	212,497	219,166	304,050
Vegetables and melons	8,859,353	9,898,055	9,787,567	11,533,558	11,455,067	11,293,172
Dry beans	: 436,621	444,040	421,353	687,817	690,196	511,825
	: 42,585	36,641	46,451	54,260	44,328	44,436
Potatoes	: 1,377,302	1,707,248	1,626,152	2,335,558	2,533,660	2,047,785
Sweetpotatoes Taro	: 141,638 : 1,462	133,144 1,676	141, <i>7</i> 51 1,904	130,396 1,996	134,195 2,262	130,040 3,010
	136,969	135,704	146,435	149,779	148,380	150,663
	: 150,309	170,583	166,353	228, 156	204,933	207,212
Beets	: 1,442	1,679	1,580	1,767	2,219	1,642
Broccoli	: 239,739	239,548	292,240	276,050	268,220	242,155
Cabbage	: 105,736	104,132	70,147	78,585	110,102	107,197
	: 191,863	187,555	202,113	204,840	190,350 272,573	188,395
	: 334,617 : 211,065	248,303 198,833	267,565 230,762	297,227 268,266	214,708	308,749 205,701
•	359,742	371,539	360,266	468,433	467,998	493,720
	170,072	187,808	195,714	203,195	231,324	228,719
Eggplant	: 12,885	12,939	13,531	14,216	15,725	16,243
Escarole	: 17,470	15,478	15,457	12,646	10,913	13,141
	: 757,970	1,003,213	1,040,366	950,278	844,142	817,667
Onions	: 414,544	535,847	498,437	538,137	541,587	603,935
•	: 93,781 : 116,511	98,614 181,626	73,166 103,361	119,963 121,315	131,494 150,182	128,140 206,658
	: 116,511 : 17,954	16,113	103,361 3,225	4,241	11,604	10,482
Tomatoes	1,264,914	1,465,832	1,415,288	1,841,185	1,625,760	1,798,806
Cantaloups	232,100	187,075	203,391	209,088	194,848	99,528
Honeydew metons	: 69,132	69,293	75,341	62,334	81,218	68,895
Watermelons	: 99,002	120,653	73,251	54,337	124,089	164,649

Table 14--Cash receipts from farm marketings, selected commodities, 1986-91--continued 1/

Commodity :	1986	1987	1988	1989	1990	1991
:			1 000	dollars		
			1,000	COCCUI S		
opscontinued :	7 251 472	0 0/5 7/0	0.201.720	0.205.025	0 577 072	0 992 17
Fruits and nuts :	7,251,672	8,065,368	9,201,729	9,295,925 436,344	9,533,932 362,047	9,882,13 390,21
Grapefruit :	357,911 154,640	407,827 226,195	470,805 188,290	222,925	306,539	258,60
Lemons :	156,660 22,547	23,580	20,778	21,187	28,173	26,54
	1, 184, 492	1,363,227	1,825,064	1,785,546	1,760,989	1,564,76
Oranges : Tangelos :	18,401	28,115	35,203	24,776	22,308	25,37
Tangerines :	59,335	76,885	91,556	77,575	71,708	86,14
Apples :	927,286	1,060,113	1,108,596	1,114,213	1,162,436	1,659,33
Apricots :	21,987	37,113	33,927	40,222	40,937	37,36
Avocados :	163,250	120,168	211,790	224,231	245,005	201,33
Cherries :	156,859	181,422	189,105	172,612	156, 162	226,47
Dates :	17,208	15,612	18,795	22,119	21,360	21,23
Figs :	14,173	17,336	19,712	18,198	17,273	13,45
Grapes :	1,177,269	1,361,843	1,599,571	1,866,520	1,676,836	1,618,55
Nectarines :	75,720	65,545	78,861	87,645	109,999	86,45
Olives :	66,231	42,188	45,325	57,441	64,059	36,53
Peaches :	314,926	311,271	382,127	363,536	372,142	392,68
Pears :	198,360	195,742	218,359	259,171	260,974	271,9
Pineapples :	99,720	99,286	107,402	98,310	106,365	107,7
Plums and prunes :	199,876	206,819	254,966	251,946	295,334	258,04
Pomegranates :	7,666	5,617	6,454	4,906	4,906	4,90
Coffee :	8,700	4,860	6,600	12,480	7,290	8,7
Bananas	2,910	3,386	4,356	4,344	4,294	4,67
Papayas :	11,123	11,050	12,354	14,380	14,805	16,2
Kiwi fruit :	24,102	18,886	22,420	14,800	14,110	23,6
Cranberries :	165,086	150,906	186,353	164,720	156,365	193,6
Strawberries :	503,641	554,178	536,121	537,756	580, 101	634,0
Blueberries :	40.400	54,512	72,428	58,278	64,596	63,49
Raspberries :	25,232	25,281	25,248	31,442	18,757	26,0
Blackberries	17,956	13,849	13,298	10,952	15,397	18,7
Other berries	111,436	115,105	130,778	139,289	155,691	176,14
Almonds	461,568	648,000	600,075	480,930	597,990	540,47
Filberts :	10,967	20,902	14,082	10,664	17,011	18,5
Pecans	196,649	140,169	166,562	179,040	247,709	307,0
Walnuts	194,400	243,048	193,743	245,030	236,080	279,77
Macadamia nuts	35,200	35,868	40,950	44,945	41,000	34,65
Pistachios :	83,888	45,347	114,680	63,570	122,400	96,2
Other crops :	9,101,179	10,175,532	10,771,916	11,435,463	12,284,423	12,514,00
Sugarbeets	902, 199	1,027,986	1,021,912	1,056,515	1,178,231	1,216,7
Sugarcane	742, 152	802,909	854,265	869,878	820,077	902,03
Alfalfa seed :	48, 145	49,105	50,352	65,923	77,615	68,90
Bentgrass	5,755	7,731	10,992	15,655	16,712	17,6
Bluegrass-Kentucky :	13,830	19,728	21,122	24,931	20,866	21,49
Crimson clover :	1,710	1,754	2,549	2,929	3,896	3,8
Fescue	35,294	42,278	63,647	54,663	64,713	62,8
Orchardgrass :	12,019	13,964	12,423	9,115	7,975	6,9
Red clover :	7,102	6,283	7,686	9,103	5,617	5,1
Ryegrass :	59, 123	72,425	100,837	102,836	90,333	80,2
Sorghum Sudan crosses :	6,000	6,000	8,000	6,000	5,000	6,00
Other seed :	203, 156	266,320	253,897	204,137	215,789	209,3
Hops :	87,257	75,578	80,571	81,582	84,178	115,6
Mint	76,614	77,552	107,706	112,698	134,809	129,2
Other field crops :	410,616	404,054	441,926	491,746	579,019	502,39
Maple products :	16,249	16,128	23,458	24,116	20,628	24,7
Mushrooms :	490,560	518,894	572,678	630,006	666,806	668,4
Greenhouse/nursery :	5,983,052	6,766,739	7,080,562	7,616,702	8,226,951	8,404,7

^{1/} Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions. Includes major commodity income estimates for which USDA publishes State production statistics, plus minor States for which production estimates are not published and minor commodities for which no production estimates are published. Adjustments are also made in "Other" categories for commodities for which publication may violate confidentiality rules. 2/ Includes value of home consumption.

Table 15--Cash receipts from farm marketings of livestock and products, 1950-91

	Cattle	:			Sheep	:	Dairy	:		:			Chicken			:			Total
Year :			Hogs	:	and lambs	:	products		Broilers	:	Turkeys	:	eggs	: P	oultry 1/	:	livestock:		3/
	calves	: 		:	Lands			:									2/ :		
:									W2112										
:									Million d	ющ	ars								
1950 :	5,680		3,214		387		3,719		946		262		1,579		52		266		16, 105
1951 :			3,889		466		4,254		1,137		341		2,062		65		400		19,619
1952 : 1953 :			3,464 3,483		391 317		4,567 4,366		1,118 1,136		342 321		1,801 2,073		69 72		280 277		18,238 16,923
1954 :			3,455		325		4,114		1,000		310		1,627		76		281		16,276
:	•																		•
1955 :			2,694		316		4,217		1,070		325 339		1,777		52		271		15,967
1956 : 1957 :			2,638 3,062		330 330		4,485 4,628		1,023 1,024		314		1,834 1,682		58 56		303 336		16, 3 63 17, 37 6
1958 :			3,367		358		4,557		1,147		314		1,833		59		270		19,227
1959 :			2,784		334		4,604		1,045		345		1,545		56		357		18,904
10(0			2 9/0		725		/ 7/0		1 014		771		1 770		140		7/2		10.000
1960 : 1961 :			2,869 3,152		325 297		4,760 4,932		1,016 947		371 356		1,738 1,750		168 159		362 360		18, 989 19,513
1962 :			3,162		319		4,860		1,049		352		1,703		159		374		20, 158
1963 :	•		3,033		312		4,861		1,063		377		1,747		157		383		20,047
1964 :	•		3,034		318		5,027		1,070		383		1,770		158		403		19,947
1965 :			3,608		329		5,038		1,217		421		1,785		160		387		21,886
1966 :			4,169		334		5,533		1,371		486		2,106		183		415		25,027
1967 :			3,809		302		5,742		1,223		460		1,765		175		358		24,383
1968 :			3,795		315		5,957		1,326		417		1,893		162		359		25,487
1969 :			4,742		343		6,196		1,531		454		2,212		180		343		28,573
1970 :	13,633		4,478		334		6,527		1,464		499		2,109		177		313		29,532
1971 :			4,112		323		6,812		1,494		501		1,782		175		294		30,479
1972 :			5,317		354		7,136		1,647		539		1,800		197		359		35,583
1973 : 1974 :			7,529 6,947		390 369		8,090 9,454		2,739 2,456		936 679		2,947 2,854		288 230		517 493		45 <i>,77</i> 2 41,326
17/4 .			0,741		309		7,424		2,430		0/9		2,004		230		473		41,320
1975 :			7,916		386		9,923		2,953		794		2,814		250		534		43,089
	19,294		7,488		393		11,428		2,918		825		3,135		277		565		46,323
1977 : 1978 :			7,281		386 453		11,752 12,724		3,103		910		2,919		280 300		778 873		47,635 59,162
1979 :			8,754 9,058		470		14,642		3,715 4,026		1,156 1,216		2,939 3,329		352		1,117		69,236
:					410		14,042		4,000		1,210				JJL		.,		0,,250
	31,819		8,943		471		16,365		4,303		1,273		3,247		337		1,233		67,991
	29,538		9,794		416		18,095		4,646		1,248		3,648		407		1,358		69,151
1982 : 1983 :			0,659 9,790		445 423		18,234 18,748		4,461 4,873		1,255 1,269		3,439 3,451		365 388		1,588 1,804		70,258 69,606
1984			9,701		460		17,931		6,020		1,655		4,110		459		1,968		72,895
:			•				,,,,,,		0,000		.,055		·		,		·		
1985 :			9,033		514		18,055		5,668		1,820		3,262		458		2,008	-	69,822
1986 :			9,734		481		17,724		6,784		1,949		3,543		425		2,048		71,553
1987 :			0,337		558		17,727		6,177		1,703		3,208		426		2,274		75,993 70,739
1988 : 1989 :			9,207 9,475		476 487		17,641 19,396		7,435 8,778		1,951 2,234		3,067 3,862		414 498		2,437 2,524		79,438 84,148
1707 :	-		7,713		401		17,370		0,110		2,234		3,002		470		2,324	,	J-7, 140
1990	39,945		1,552		414		20,210		8,365		2,379		4,010		489		2,557	1	89,921
1991 :	39,632	1	1,061		399		18,114		8,385		2,344		3,861		472		2,476	-	86,745

^{1/} Chickens, ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs. 2/ Wool, horses and mules, mohair, honey, beeswax, bees, goats, rabbits, aquaculture, and fur animals. 3/ Components may not add due to rounding.

Table 16--Cash receipts from farm marketings of crops, 1950-91

Year :		:	Feed crops	:	Cotton lint and	:	Oil crops	:	Tobacco	ruits and ree nuts	:	Vege- tables		Other 1/	:	Total 2/
		:		:	seed	:		:		 	:		: 			
:							H	Million	dollars							
950 :	1,941		2,143		2,434		935		1,061	1,188		1,436		1,218		12,35
951 :			2,091		2,858		986		1,190	1,157		1,728		1,225		13,23
952 :			2,271		2,976		1,081		1,091	1,097		2,023		1,193		14,29
953 :			2,397		3,179		959		1,094	1,197		1,662		1,134		14,0
54 :			2,549		2,702		942		1,161	1,220		1,548		1,107		13,5
: 55 :	1,990		2,555		2,580		1,131		1,225	1,276		1,683		1,083		13,5
756 :			2,648		2,500		1,155		1,162	1,358		1,873		1,194		14,0
757 :			2,395		1,756		1,181		971	1,292		1,710		1,165		12,3
	_*		2,904		2,138		1,410		1,020	1,394		1,736		1,185		14,2
			2,770		2,686				1,060			1,861		1,346		14,7
59:	2,232		2,770		2,000		1,274		1,000	1,514		1,001		1,340		14,7
60 :			2,986		2,361		1,362		1,154	1,529		1,980		1,201		15,0
61 :			2,776		2,469		1,623		1,325	1,610		1,910		1,471		15,6
X62 :			2,964		2,552		1,789		1,321	1,578		2,029		1,571		16,3
763 :			3,414		2,838		1,951		1,269	1,678		2,004		1,713		17,4
264 :	1,993		3,447		2,521		2,145		1,414	1,801		2,314		1,744		17,3
65 :	2,042		3,693		2,330		2,173		1,186	1,650		2,617		1,787		17,4
66 :			4,334		1,588		2,703		1,211	1,747		2,612		1,841		18,4
67 :			4,393		1,095		2,795		1,391	1,817		2,680		1,902		18,4
268 :			4,311		1,316		2,845		1,173	2,043		2,893		2,027		18,6
69 :			4,576		1,364		3,049		1,296	2,171		2,842		2,093		19,6
770 :	2,542		5,109		1,254		3,591		1,388	2,071		2,814		2,208		20,9
971 :			5,525		1,487		3,787		1,328	2,305		3,011		2,341		22,2
972 :			5,854		1,842		4,393		1,442	2,558		3,285		2,650		25,5
973 :			10,605		2,798		7,580		1,570	3,445		4,351		3,572		41,1
774 :			13,935		2,893		9,963		2,097	3,441		5,336		4,820		51,0
;	0,301		13,733		2,073		9,900		2,091	3,441		3,330		4,020		31,0
75 :			12,183		2,311		7,480		2,155	3,563		5,346		4,579		45,8
76 :	7,112		13,127		3,477		9,443		2,310	3,714		5,231		4,619		49,0
977 :			11,906		3,470		9,722		2,331	4,603		5,609		4,903		48,6
978 :			11,427		3,538		13,023		2,604	5,764		6,127		4,876		53,1
779 :	9,047		14,040		4,330		14,300		2,271	6,462		6,480		5,363		62,2
80 :			18,308		4,447		15,493		2,672	6,557		7,307		6,560		71,7
981 :	11,619		17,770		4,055		13,853		3,250	6,603		8,772		6,543		72,4
982 :	11,412		17,409		4,457		13,817		3,340	6,804		8,076		6,990		72,3
283 :			15,559		3,705		13,546		2,752	6,056		8,472		7,362		67,1
984 :			16,138		3,674		13,641		2,813	6,734		9,152		8,008		69,8
85 :	8,990		22,591		3,687		12,475		2,699	6,946		8,572		8,333		74,2
986 :	5,723		16,993		3,371		10,614		1,894	7,252		8,859		9,101		63,8
987 :	5,790		14,635		4,189		11,283		1,816	8,065						
			14,000							0,003		9,898		10,176		65,8
988 :	7,474		14,298		4,546		13,500		2,083	9,202		9,788		10,772		71,6
789 :	8,247		17,054		5,033		11,866		2,415	9,296		11,534		11,435		76,8
90 :	7,512		18,690		5,489		12,294		2,741	9,534		11,455		12,284		79,9
91 :	6,823		19,012		5,589		12,547		2,886	9,882		11,293		12,514		80,5

^{1/} Sugar crops, floriculture and ornamentals, Christmas trees, mushrooms, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber. 2/ Components may not add due to rounding.

Table 17--Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1988 1/

Source	Jan.	: Feb.	: Mar.	Apr.	May	June	: : July	: Aug.	Sep.	: Oct.	Nov.	Dec.	Annual
	:	:	:		:		:	:		:		:	
												••	••••••
						Mi	llion dol	lars					
	•					• • • •							
Total cash received 1/	14,744	10,833	14,158	12,020	12,586	13,348	11,581	11,899	14,473	19,737	15,652	14,551	165,581
Cash receipts 2/	14,077	10,547	10,489	10,141	10,599	11,801	11,245	11,850	14,054	17,079	15,139	14,083	151,102
Livestock and products	: : 6,621	6,377	6,393	6,296	6,568	6,110	6,247	6,640	7,027	7,592	7,237	6,330	79,438
Meet animals	: 4,111		3,855	3,814	3,920	3,433	3,161	3,772	4,075	4,635	4,156	3,452	46,492
	1,47		1,480	1,447	1,502	1,413	1,430	1,433	1,433	1,526	1,520	1,635	17,641
Poultry and eggs	: 856		891	867	973	1,081	1,263	1,265	1,302	1,270	1,241	1,084	12,868
Other	: 180	146	167	168	174	183	393	170	217	161	320	159	2,437
	:												
Crops	: 7,45		4,096	3,845	4,030	5,690	4,998	5,209	7,026	9,487	7,902	7,754	71,663
Food grains	: 52		205	197	326	1,491	963	768	770	697	597	637	7,474
Feed crops	: 2,213		642	468	465	1,131	1,170	1,175	1,462	1,837	1,346	1,511	14,298
Cotton 3/	: 673		195	121	108	104	34	63	123	516	717	1,444	4,546
Tobacco	: 23/		1	19	0	0	10	417	509	329	312	221	2,083
Oil	: 1,478		740	577	668	765	635	555	1,256	3,193	1,695	1,200	13,500
Vegs. and melons	: 1,08		923	848	1,026	859	660	913	984	959	531	469	9,788
Fruits and nuts	: 56		464	450	551	748	901	696	985	1,036	1,179	1,059	9,202
Other	: 684	677	925	1,165	886	592	626	622	938	920	1,525	1,211	10,772
0	:	7 20/	7 (/0	4 070	4 007	4 5/0	77/	/0	140	2 (50	E 47	110	4/ /00
Government payments	: 66	7 286	3,669	1,879	1,987	1,548	336	49	419	2,658	513	468	14,480

^{1/} Components may not add due to rounding. 2/ Sales of farm products include receipts from commodities placed under nonrecourse CCC loans plus additional gains realized on redemptions. 3/ Includes cotton lint and cottonseed.

Table 18--Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1989 1/

Source	: : : ·	Jan.	:	Feb.	:	Mar.	:	Apr.	:	Mary	:	June	:	July	:	Aug.	:	Sep.	:	Oct.	:	Nov.	:	Dec.	•	Annual
	 : :				•••	•••••		•••••		•••••		М	 ill	ion do	lla	ars	• • •	•••••		•••••		•••••				•••••
Total cash received 1/	: : 14	4,850		13,232		13,201		12,339		13,033		12,263		12,457		12,809		14,615		19,436		18,883		14,797		171,914
Cash receipts 2/	: : 14	4,457		10,626		11,855		11,281		11,580		11,704		12,185		12,679		14,362		18,333		17,817		14,148		161,027
Livestock and products Meat animals Dairy products Poultry and eggs Other	: 4	7,027 4,085 1,572 1,180 189		6,255 3,559 1,433 1,108 156		6,929 3,837 1,567 1,347 177		6,521 3,558 1,532 1,256 175		6,887 3,682 1,604 1,421 180		6,478 3,351 1,524 1,413 191		6,653 3,434 1,561 1,260 398		6,987 3,867 1,587 1,351 182		7,323 4,195 1,597 1,308 222		7,921 4,813 1,715 1,225 168		8,068 4,667 1,780 1,299 322		7,099 3,808 1,923 1,203 164		84,148 46,857 19,396 15,372 2,524
Crops Food grains Feed crops Cotton 3/ Tobacco Oil	:	7,431 654 1,713 786 371 1,601		4,370 297 891 708 41 513		4,927 338 1,121 162 0 802		4,760 261 885 90 14 533		4,693 325 964 118 0 463		5,225 1,126 1,110 69 0 594		5,532 1,478 1,102 141 20 416		5,692 1,090 1,218 69 482 415		7,039 626 1,377 201 493 1,061		10,412 652 2,568 605 392 2,890		9,749 773 2,422 1,217 376 1,628		7,049 628 1,681 867 227 949		76,879 8,247 17,054 5,033 2,415 11,866
Vegs. and melons Fruits and nuts Other	:	962 610 734		660 536 723		1,008 508 988		1,230 499 1,248		1,316 557 951		976 719 630		795 913 666		1,076 688 655		1,266 1,025 990		1,189 1,140 976		567 1,170 1,597		488 932 1,278		11,534 9,296 11,435
Government payments	:	392		2,606		1,345		1,058		1,453		559		272		130		254		1,103		1,066		649		10,887

^{1/} Components may not add due to rounding. 2/ Sales of farm products include receipts from commodities placed under nonrecourse CCC loans plus additional gains realized on redemptions. 3/ Includes cotton lint and cottonseed.

Table 19--Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1990 1/

Source	Jan.	: Feb.	: Mar.	Apr.	May	June	July	Aug.	: Sep.	Oct.	Nov.	Dec.	Annuel
	 : :					Mi	llion dol	lars					
Total cash received 1/	15,871	12,625	14,963	13,571	12,950	12,535	13,043	13,643	14,536	19,489	19,844	16,149	179,219
Cash receipts 2/	: : 15,472	11,553	12,574	12,326	12,297	12,379	12,991	13,744	14,660	19,463	18,177	14,285	169,920
	7,732 4,498 1,873 1,165	3,981 1,613 1,121	7,504 4,236 1,740 1,346 182	6,987 3,934 1,694 1,187 173	7,357 4,072 1,809 1,298 178	7,282 4,041 1,749 1,300 193	7,236 3,810 1,786 1,250 390	7,793 4,486 1,748 1,369 191	7,706 4,516 1,654 1,313 224	8,586 5,523 1,578 1,310 176	8,034 4,865 1,486 1,364 320	6,824 3,949 1,483 1,222 170	89,921 51,911 20,210 15,243 2,557
Crops Food grains Feed crops Cotton 3/ Tobacco Oil Vegs. and melons Fruits and nuts Other	: 7,740 : 7,55 : 2,328 : 2,328 : 537 : 368 : 1,365 : 918 : 719 : 771	318 1,189 285 53 741 787	5,070 305 1,266 197 2 835 950 459 1,056	5,338 316 1,354 169 18 668 1,075 395 1,343	4,940 328 1,202 145 0 561 1,278 406 1,019	5,097 979 1,315 84 0 401 986 639 693	5,755 1,330 1,233 82 123 453 453 843 926 763	5,951 775 1,351 237 492 540 1,077 762 718	6,953 717 1,192 257 481 973 1,263 1,038 1,033	10,876 685 2,115 1,022 428 3,186 1,197 1,176 1,069	10,142 581 2,434 1,354 413 1,638 587 1,406 1,729	7,461 443 1,710 1,120 364 932 494 1,068 1,330	79,999 7,512 18,690 5,489 2,741 12,294 11,455 9,534 12,284
Government payments	398	1,072	2,389	1,246	652	155	52	-101	-123	26	1,667	1,864	9,298

^{1/} Components may not add due to rounding. 2/ Sales of farm products include receipts from commodities placed under nonrecourse CCC loans plus additional gains realized on redemptions. 3/ Includes cotton lint and cottonseed.

Table 20--Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1991 1/

								• • • • • • • • • • • • • • • • • • • •	•••••		•••••		
		:	:	:	:	:	: :		:	:	:	: .	
Source	Jan.	: Feb.	: Mar.	: Apr.	May	June	July	Aug.	Sep.	: Oct.	: Nov.	: Dec.	Annual
		: 	:	: 	: 					: 	: 		
,													
						Mi	llian abl	lars					
Total cash received 1/	: : 15,334	12,089	14,239	13,955	13,300	11,965	12,676	13,487	14,773	20,244	17,896	15,547	175,506
	: '	•	·	·	·	·	•	·		·	•	·	•
Cash receipts 2/	15,281	11,591	12,476	12,705	12,235	11,749	12,601	13,421	14,669	18,837	17,571	14,157	167,292
Livestock and products	7,443	7,119	7,533	7,217	7,395	6,840	6,952	7,171	7,089	7,982	7,447	6,557	86,745
Meet animals	: 4,659		4,620	4,464	4,452	3,916	3,811	4,072	4,083	4,869	4,143	3,441	51,093
Dairy products	1,415	1,311	1,451	1,440	1,528	1,462	1,509	1,524	1,511	1,613	1,649	1,701	18,114
Poultry and eggs	: 1,177	1,085	1,286	1,146	1,244	1,278	1,259	1,389	1,276	1,328	1,346	1,249	15,063
Other	: 192	160	177	167	171	183	373	185	219	172	309	166	2,476
	:												
Crops	: 7,838		4,942	5,487	4,840	4,909	5,648	6,250	7,580	10,855	10,123	7,600	80,547
Food grains	: 752		389	304	306	689	844	643	734	668	591	544	6,823
Feed crops	: 2,412		1,202	1,320	902	1,156	1,343	1,684	1,480	2,302	2,537	1,452	19,012
Cotton 3/	874		170	127	126	101	51	219	213	868	1,418	1,147	5,589
Tobacco	: 436		1	18	0	_0	222	480	519	302	177	690	2,886
Oil	1,239		589	706	523	578	566	717	1,232	3,247	1,658	760	12,547
Vegs. and melons	: 716		957	1,111	1,487	1,015	881	1,087	1,284	1,164	563	471	11,293
Fruits and nuts	: 632		550	527	456	681	1,011	715	1,066	1,219	1,388	1,140	9,882
Other	: 777	788	1,085	1,374	1,041	691	730	706	1,051	1,085	1,791	1,395	12,514
Government payments	53	498	1,764	1,251	1,065	216	75	66	104	1,408	325	1,390	8,214

^{1/} Components may not add due to rounding. 2/ Sales of farm products include receipts from commodities placed under nonrecourse CCC loans plus additional gains realized on redemptions. 3/ Includes cotton lint and cottonseed.

Table 21--Commodity Credit Corporation loan transactions, by commodity, 1984-91

:	:	:	:	:	:	:	:	
Commodity :	1984	1985 :	1986 :	1987 :	1988 :	1989 :	1990 :	1991
lacements: 1/				1,000 de	ollars			
Soybeans	NA	2,557,971	1,623,452	1,381,597	695,881	898,825	963,374	943,5
Corn :	NA	6,276,114	7,859,125	9,383,790	2,982,356	1,523,389	1,412,001	1,671,1
Wheat :	NA	2,659,039	1,413,360	1,098,618	354,567	215,529	571,067	454,
Cotton :	NA.	1,702,657	1,647,316	1,174,690	2,313,479	1,955,593	734,529	1,364,
Rice :	NA	537,656	930,140	930,656	931,021	1,035,925	944,484	733,
Sorghum :	NA	726,888	693,035	748,544	220,192	41,194	28,453	28,
Rye :	NA	10,628	8,381	10,823	3,162	780	279	
Barley:	NA	282,440	253,693	174,304	60,497	29,581	37,573	45,
Oats :	NA.	5,689	7,957	2,923	1,096	1,320	1,215	1,
Flaxseed :	NA	0	0	0	0	0	0	1,
Total	NA	14,759,082	14,436,459	14,905,945	7,562,251	5,702,136	4,692,975	5,243,
edemptions: 2/								
Soybeans	NA	655,576	1,006,318	1,359,835	1,441,328	591,061	925,559	985,
Corn :	NA	1,141,314	1,903,549	8,231,548	7,308,837	2,542,132	1,583,036	1,723,
Wheat :	NA	358,413	748, 158	1,445,664	1,262,400	735,341	413,924	602,
Cotton :	NA NA	478,458	1,564,319	1,792,692	1,370,450	2,608,169	1,241,951	839,
Rice :	NA NA	205,796	677,499	1,224,313	566,623	1,206,924	938,142	697,
Sorghum :	NA	66,693	95,930	4%,752	484,443	125,430	37,147	3 5,
Rye :	NA	651	2,711	6,521	10,954	733	617	
Barley :	NA.	34,956	125,600	171,448	309,075	107,345	37,983	36,
Oats :	NA.	2,817	2,704	6,350	6,732	1,613	1,419	1,
Flaxseed :	NA	0	0	0	0	0	0	
Total	NA	2,944,674	6,126,788	14,735,123	12,760,842	7,918,748	5,179,778	4,922,
: : bans liquidated: 3/								
Soybeans	8,867	596,426	1,132,137	514,318	42,639	1,876	1,279	1,
Corn	106,346	682,863	2,528,008	2,583,659	476,300	1,113,796	81,100	711,
Wheat	854,785	742,572	1,916,801	557,894	277,239	221,132	252, 162	125,
Cotton	130,335	22,672	170,663	27,177	4,505	32,237	15, 136	
Rice	177,482	268, 124	138, 392	16,526	6,201	(80,505)	794	1,
Sorghum	40,723	238,973	699,721	463,305	187,409	94,101	5,583	22,
Rye	9,490	20,908	6,656	3,099	1,687	104	5	
Barley :	4,672	69,972	122,180	70,127	23,524	40,117	4,553	
Oats	476	1,047	2,322	1,209	291	211	49	
Flaxseed	NA	0	0	0	0	0	0	
Total	1,333,176	2,643,557	6,716,880	4,237,314	1,019,795	1,423,069	360,661	863,

NA = not available. 1/ Payments received by farmers for commodities placed under nonrecourse Commodity Credit Corporation loans. 2/ Value of loans redeemed by farmers for commodities placed under nonrecourse Commodity Credit Corporation loans. 3/ Value of nonrecourse commodity loans acquired by Commodity Credit Corporation plus loans charged off.

Table 22--Direct Government payments, by program, 1950-91 1/

		:	:	:	:	:	: :	
	: Feed :	:		:	:	: Conser-	: Miscel- :	
Year	grains	: Wheat :	Rice	: Cotton	: Wool	: vation	: laneous :	Total
		:		:	:	: 2/	: 3/ :	
		:		:	:	:	: :	
		• • • • • • • • • • • • • • • • • • • •						
	•			Million	dollars			
4050						2//	77	207
1950	np	np	np	np	np	246	37	283
	np	np	np	np	np	246	40	286
	np	np	np	np	np	242	33	275
	np	np	np	np	np	181	32	213
1954	np	np	np	np	np	217	40	257
1955	np	np	np	np	np	188	41	229
	np	np	np	np	54	220	280	554
	np	np	np	np	53	230	732	1,015
	np	np	np	np	14	215	859	1,088
	np	np	np	np	82	233	367	682
	ΠP	, ip	140	i ip	O.E.	233	301	00E
	np	np	np	np	51	223	429	703
	772	42	np	np	56	236	387	1,493
	841	253	np	np	54	230	368	1,746
	843	215	np	np	37	231	370	1,696
	1,163	438	np	39	25	236	278	2,179
			•					·
1965	1,391	525	np	70	18	224	235	2,463
1966	: 1,293	679	np	773	34	231	267	3,277
1967	: 865	731	np	932	29	237	284	3,078
1968	1,366	747	np	787	66	229	268	3,463
1969	: 1,643	858	np	828	61	204	199	3,793
4000					4.5			
	1,504	871	np	919	49	208	166	3,717
	1,054	878	np	822	69	173	149	3,145
	1,845	856	np	813	110	198	140	3,962
	1,142	474	np	718	65	72	136	2,607
1974	101	70	np	42	4/	192	125	530
1975	279	77	20	138	13	193	107	807
	196	135	np	108	39	209	47	734
	187	887	4/ 130	89	5	328	192	
	1,172	963	3	127	27	239	499	1,818 3,030
	494	114	59	185	33	197	294	1,376
1777	• 777	114	37	105	33	177	274	1,570
1980	3 82	211	2	172	28	214	276	1,285
	243	625	2	222	35	201	605	1,933
	713	652	156	800	46	179	946	3,492
	1,346	864	278	662	84	188	5,874	9,296
4007	367	1,795	192	275	118	191	5,493	0 174
	. 50,	1,175	172	2,7		171	3,473	8,431
	2,861	1,950	577	1,106	98	189	924	7,705
	: 5,158	3,500	423	1,042	112	254	1,325	11,814
1987	8,490	2,931	475	1,204	144	1,531	1,972	16,747
1988	7,219	1,842	465	924	117	1,607	2,306	14,480
1989	3,141	603	671	1,184	81	1,771	3,436	10,887
1990	2,701	2,311	465	441	96	1,898	1,386	9,298
1991	2,649	2,166	550	407	154	1,858	431	8,215

np = no program. 1/ Components may not add due to rounding. Includes both cash payments and payments-inkind (PIK). 2/ Includes Great Plains and other conservation programs. 3/ Through 1970, total amounts are for Soil Bank; starting with 1971, amounts include all other programs, Soil Bank discontinued. 4/ Less than \$500,000.

Table 23--Farm production expenses, 1950-91 1/

:					Intermedia	te produ	ct expense	es			
		Farm o			:		Mar	nufacture	d inputs		
Year :	Feed		purchased:	Total	Fertil			: Pesti-		Elec- : tricity :	Total
:		: poultry : : purchased :	2/ :		: Ferti- : : lizer :			cides	: oils : : 3/ :	3/ :	
:											
						n dollar					
1950 : 1951 :		2,004 2,437	518 551	5,805 7,132	868 959	107 105	975 1,064	179 195	1,192 1,250	71 95	2,417 2,604
	4,331	1,918	594	6,843	1,078	106	1, 184	190	1,288	101	2,763
1953 :	3,770	1,320	551	5,641	1,099	79	1,178	155	1,338	120	2,791
1954 :	3,906	1,563	525	5,994	1,136	73	1,209	167	1,366	123	2,865
	3,880	1,539	566	5,985	1,106	79	1,185	200	1,403	123	2,911
1956 :		1,610	519	6,023	1,079	87 90	1,166	269	1,434	128 1 3 2	2,997
1957 : 1958 :	4,035 4,541	1,9 3 4 2,702	510 508	6,479 7,751	1,076 1,113	93	1,166 1,206	194 226	1,464 1,447	140	2,956 3,019
1959		2,693	491	7,928	1,238	94	1,332	286	1,447	162	3,227
1960	4,552	2,506	519	7,577	1,252	92	1,344	290	1,484	177	3,295
1961 :		2,729	545	8,037	1,343	94	1,437	330	1,508	200	3,475
1962 : 1963 :	5,187 5,690	3,104 2,926	565 619	8,856 9,235	1,446 1,600	98 112	1,544 1,712	368 379	1,512 1,535	215 228	3,639 3,854
1964 :	5,512	2,419	661	8,592	1,772	116	1,888	402	1,549	243	4,082
1965 :	5,674	2,912	720	9,306	1,877	117	1,994	474	1,567	249	4,284
1966 :	6,401	3,544	760	10,705	2,098	121	2,219	562	1,616	252	4,649
	6,646	3,431	814	10,891	2,317	112	2,429	791	1,657 1,662	250	5,127
1968 :	6,357 7,100	3,676 4,225	831 871	10,864 12,196	2,323 2,209	111 103	2,434 2,312	827 906	1,717	263 278	5,186 5,213
1970	8,028	4,324	928	13,280	2,340	95	2,435	960	1,711	304	5,410
1971 :	8,049	5,123	1,072	14,244	2,563	91	2,654	1,143	1,722	337	5,856
	8,397	6,668	1,115	16,180	2,620	101	2,721	1,367	1,688	371	6, 147
	13,224	8,065 5,131	1,617 1,941	22,906 21,585	3,402 5,898	101 156	3,503 6,053	1,414 1,513	1,877 2,690	409 501	7,203 10,757
:		-		·			·	•			
1975 : 1976 :	12,907 14,370	4,954 5,884	2,138 2,366	19,999 22,620	6,506 6,255	154 213	6,660 6,468	1,783 2,108	3,318 3,966	594 858	12, 3 55 13,400
	13,967	7,072	2,484	23,523	6,308	221	6,529	1,938	4,356	1,069	13,400
1978 :	16,036	10,150	2,638	28,824	6,361	259	6,620	2,656	4,609	1,389	15,274
1979 :	19,314	13,012	2,904	35,230	7,062	307	7,369	3,436	5,635	1,447	17,887
	20,971	10,670	3,220	34,861	9,067	424	9,491	3,539	7,879	1,526	22,435
	20,855	8,999	3,428	33,282	8,967	442	9,409	4,201	8,570	1,747	23,927
	: 18,592 : 20,573	9,684 8,818	3,172 2,690	31,448 32,081	7,689 6,736	329 319	8,018 7,055	4,282 3,870	7,734 7,211	2,041 1,982	22,075 20,118
1984 :	: 19,383	9,487	3,386	32,256	8,083	278	8,361	4,688	7,296	2,060	22,405
1985	16,949	9,184	3,128	29,261	7,176	337	7,513	4,334	6,436	1,878	20,161
1986 :	17,472	9,758	3,188	30,418	6,526	294	6,820	4,324	5,310	1,795	18,249
	17,463	11,842	3,259	32,564	6,084	369	6,453	4,512	4,957	2,156	18,078
	20,393 21,002	12,764 13,138	3,359 3,558	36,516 37,698	6,522 6,814	425 435	6,947 7,249	4,577 5,437	4,903 4,798	2,289 2,543	18,716 20,027
;		•	-	·			-				
	20,706	14,832	3,576	39,114	6,670	465	7,135	5,718	5,730 5,730	2,480	21,063
1991	: 19,800 -	14,358	3,975	38, 133	6,930	489	7,419	6,313	5,472	2,483	21,687

Table 23--Farm production expenses, 1950-91 1/--continued

	:			Interme	diate product	expenses				
	:			Other e	xpenses					tal
		litems 4/:	: hire :	Marketing, storage, and		aneous ses 6/	Tota	l		mediate expenses
	: Including	: Excluding : operator :	custom-:	transpor-	: operator :	operator	Including: operator: dwellings:	operator	: operator	: operator
	:				Million dol	lars				
	1,783	1,588	45	428	751	701	3,007	2,762	11,229	10,984
	2,032	1,802	96	533	840	777	3,501	3,208	13,237	12,944
1953	: 2,218	1,959	160	515	884	816	3,777	3,450	13,383	13,056
	: 2,203	1,932	192	535	864	803	3,794	3,462	12,226	11,894
	: 2,140	1,861	231	514	853	793	3,738	3,399	12,597	12,258
	: 2,197	1,908	282	558	881	820	3,918	3,568	12,814	12,464
	: 2,351	2,063	331	576	865	806	4,123	3,776	13,143	12,796
	: 2,453	2,161	409	558	949	884	4,369	4,012	13,804	13,447
1958	2,474	2,195	554	587	999	932	4,614	4,268	15,384	15,038
1959	2,669	2,381	583	645	1,240	1,160	5,137	4,769	16,292	15,924
1960	: 2,498	2,241	645	678	1,284	1,196	5,105	4,760	15,977	15,632
1961	: 2,468	2,151	613	735	1,300	1,212	5,116	4,711	16,628	16,223
1962	: 2,481	2,189	622	760	1,380	1,282	5,243	4,853	17,738	17,348
1963	: 2,438	2,138	661	757	1,446	1,340	5,302	4,896	18,391	17,985
1964	: 2,382	2,074	657	785	1,565	1,449	5,389	4,965	18,063	17,639
1965	: 2,376	2,095	735	801	1,570	1,454	5,482	5,085	19,072	18,675
1966	: 2,548	2,238	765	749	1,660	1,533	5,722	5,285	21,076	20,639
1967	: 2,752	2,432	868	735	1,704	1,566	6,059	5,601	22,077	21,619
1968 1969	: 2,725 : 2,790 :	2,444 2,464	904 943	832 800	1,807 1,871	1,657 1,709	6,268 6,404	5,837 5,916	22,318 23,813	21,887 23,325
1972 1973	: 2,828 : 2,985 : 3,020 : 3,352 : 3,969	2,584 2,704 2,740 3,097 3,665	913 1,041 1,052 1,302 1,302	821 871 970 1,005 1,100	1,956 2,056 2,178 2,356 2,755	1,774 1,858 1,971 2,141 2,512	6,518 6,953 7,220 8,015 9,126	6,092 6,474 6,733 7,545 8,579	25,208 27,053 29,547 38,124 41,468	24,782 26,574 29,060 37,654 40,921
1976	: 4,488	4,235	1,541	1,082	3,035	2,765	10,146	9,623	42,500	41,977
	: 5,130	4,879	1,546	1,269	3,174	2,874	11,119	10,568	47,139	46,588
	: 5,765	5,430	1,682	1,390	3,582	3,181	12,419	11,683	49,834	49,098
	: 6,142	5,731	1,776	2,508	5,691	5,187	16,117	15,202	60,215	59,300
	: 6,754	6,488	2,063	3,162	6,771	6,163	18,750	17,876	71,867	70,993
1980	: 7,075	6,662	1,823	3,070	6,881	6,213	18,849	17,768	76,145	75,064
1981	: 7,021	6,728	1,984	3,523	6,909	6,180	19,437	18,415	76,646	75,624
1982	: 6,428	6,024	2,025	4,301	9,145	8,286	21,899	20,636	75,422	74,159
1983	: 6,530	6,123	2,213	3,904	10,961	10,046	23,608	22,286	75,807	74,485
1984	: 6,416	6,021	2,566	4,012	10,331	10,198	23,325	22,797	77,986	77,458
1985	: 6,370	5,896	2,354	4,127	10,010	9,874	22,861	22,251	72,283	71,673
1986	: 6,426	5,925	2,099	3,652	9,759	9,613	21,936	21,289	70,603	69,956
1987	: 6,760	6,205	2,105	4,078	11,171	10,967	24,114	23,355	74,756	73,997
1988	: 6,858	6,243	2,354	3,450	11,791	11,582	24,453	23,629	79,685	78,861
1989	: 7,340	6,847	2,682	4,080	12,522	12,338	26,624	25,947	84,349	83,672
1990	: 7,347	6,754	2,633	4,046	12,364	12,175	26,390	25,608	86,567	85,785
1991	: 7,234	6,669	2,722	4,532	13,256	13,057	27,744	26,980	87,564	86,800

Table 23--Farm production expenses, 1950-91 1/--continued

	:	Contract	t and hired	labor ex	penses		: -: Total op	perating	:		Interest		
Year	:	:	Hired I	labor 	:			nses 7/	:Interest	Interest estate	on real :	То	tal
	labor 8/	: Cash : : Wages : : 9/ :	contri- bution to Social Security	:Perqui- : sites : 9/	: Total :	Total	:Including : :operator : :dwellings :	Excluding operator	: real : estate : debt	: Including :	Excluding :	: Including : operator	: Excluding : operator
	:						Million						
1951 1952 1953	: NA : NA : NA : NA : NA	2,451 2,548 2,501 2,395 2,279	NA 11 11 12 17	360 362 345 329 300	2,811 2,921 2,857 2,736 2,596	2,811 2,921 2,857 2,736 2,596	14,040 16,158 16,240 14,962 15,193	13,795 15,865 15,913 14,630 14,854	334 401 452 432 420	264 291 318 345 371	225 250 271 297 319	598 692 770 777 791	559 651 723 729 739
1956 1957 1958	: NA : NA : NA : NA : NA : 312	2,307 2,336 2,422 2,529 2,260	29 31 35 37 38	279 274 277 276 295	2,615 2,641 2,734 2,842 2,593	2,615 2,641 2,734 2,842 2,905	15,429 15,784 16,538 18,226 19,197	15,079 15,437 16,181 17,880 18,829	442 469 499 565 650	402 442 482 521 572	349 387 424 452 498	844 911 981 1,086 1,222	791 856 923 1,017 1,148
1961 1962 1963 1964	315 340 347 350 353	2,393 2,479 2,564 2,640 2,726	49 51 56 68 72	305 322 332 342 332	2,747 2,852 2,952 3,050 3,130	3,062 3,192 3,299 3,400 3,483	19,039 19,820 21,037 21,791 21,546	18,694 19,415 20,647 21,385 21,122	719 741 809 905 958	628 686 759 846 952	549 606 669 749 845	1,347 1,427 1,568 1,751 1,910	1,268 1,347 1,478 1,654 1,803
1965 1966 1967 1968 1969	392 : 412 : 385 : 432 : 462	2,813 2,859 2,928 3,072 3,249	76 94 104 110 126	322 317 306 305 314	3,211 3,270 3,338 3,487 3,689	3,603 3,682 3,723 3,919 4,151	22,675 24,758 25,800 26,237 27,964	22,278 24,321 25,342 25,806 27,476	1,028 1,142 1,271 1,318 1,434	1,075 1,198 1,325 1,472 1,625	958 1,072 1,189 1,325 1,468	2,103 2,340 2,5% 2,790 3,059	1,986 2,214 2,460 2,643 2,902
1970 1971 1972 1973	406 419 442 507 605	3,435 3,433 3,573 4,040 4,761	134 152 163 211 247	337 338 350 396 463	3,906 3,923 4,086 4,647 5,471	4,312 4,342 4,528 5,154 6,076	29,520 31,395 34,075 43,278 47,544	29,094 30,916 33,588 42,808 46,997	1,618 1,659 1,802 2,278 2,866	1,763 1,905 2,067 2,385 2,833	1,586 1,718 1,865 2,155 2,564	3,381 3,564 3,869 4,663 5,699	3,204 3,377 3,667 4,433 5,430
1977 1978	: 664 : 766 : 822 : 911 : 988	5,148 5,877 6,213 6,491 7,018	274 299 320 358 414	500 567 598 519 561	5,922 6,743 7,131 7,368 7,993	6,586 7,509 7,953 8,279 8,981	49,086 54,648 57,787 68,494 80,848	48,563 54,097 57,051 67,579 79,974	3,069 3,574 4,203 5,167 6,868	3,317 3,785 4,329 5,060 6,190	3,006 3,439 3,943 4,621 5,666	6,386 7,359 8,532 10,227 13,058	6,075 7,013 8,146 9,788 12,534
1982	1,023 983 1,104 871 1,135	7,227 6,853 7,106 6,921 7,004	464 540 640 621 709	579 555 530 524 579	8,270 7,948 8,276 8,066 8,292	9,293 8,931 9,380 8,937 9,427	85,438 85,577 84,802 84,744 87,413	84,357 84,555 83,539 83,422 86,885	8,717 10,722 11,349 10,615 10,396	7,544 9,142 10,481 10,815 10,733	6,920 8,396 9,633 9,947 9,879	16,261 19,864 21,830 21,430 21,129	15,637 19,118 20,982 20,562 20,275
1987	: 1,477 : 1,038 : 1,305 : 1,143 : 1,154	7,253 7,350 7,359 7,931 8,589	739 660 769 881 898	538 436 502 486 469	8,530 8,446 8,670 9,298 9,956	10,007 9,484 9,975 10,441 11,110	82,290 80,087 84,731 90,126 95,459	81,680 79,440 83,972 89,302 94,782	8,735 7,367 6,767 6,797 6,910	9,878 9,131 8,205 7,880 7,781	9,030 8,342 7,723 7,388 7,281	18,613 16,498 14,972 14,677 14,691	17,765 15,709 14,490 14,185 14,191
1990 1991	: 1,355 : 1,5%	9,539 9,268	1,133 1,249	514 482	11,186 10,999	12,541 12,595	99,108 100,159	98,326 99,395	6,911 6,615	7,607 7,319	7,118 6,851	14,518 13,934	14,029 13,466

Table 23--Farm production expenses, 1950-91 1/--continued

	: Net rent : received by			: Property	taxes 12/	:Total produc	tion expenses
Year	: nonoperator	: Including : operator :	Excluding operator	: operator	: operator	: Including : : operator : : dwellings :	operator
	:		Mill	ion dollars			
1950	: : 1,233	2,665	2,301	919	810	19,455	18,698
	: 1,368	3,147	2,712	983	874	22,348	21,470
	: 1,421	3,326	2,911	1,033	913	22,790	21,881
	: 1,214	3,454	3,029	1,060	943	21,467	20,545
1954	: 1,159	3,581	3,129	1,084	962	21,808	20,843
1955	1,057	3,700	3,219	1,141	1,018	22,171	21,164
	: 1,109	3,723	3,269	1,178	1,057	22,705	21,728
	: 1,029	3,913	3,430	1,242	1,117	23,703	22,680
1958	: 1,161	4,011	3,530	1,306	1,162	25,790	24,750
1959	: 1,077	4,251	3,736	1,429	1,279	27,176	26,069
1960	. 1 12/	/. 337	7 777	1 520	1,373	27 774	24 272
	: 1,124 : 1,346	4,337 4,388	3,773 3,802	1,529 1,609	1,449	27,376 28,590	26,232 27,359
	: 1,346 : 1,467	4,530	3,915	1,677	1,514	30,279	29,021
	: 1,623	4,696	4,043	1,737	1,573	31,598	30,278
	: 1,655	4,903	4,201	1,798	1,634	31,812	30,415
1,01	:	1,700	1,201	1,170	1,051	31,012	30,113
1965	: 1,886	5,111	4,360	1,874	1,707	33,649	32,217
1966	: 2,023	5,384	4,626	2,002	1,830	36,507	35,014
1967	: 1,882	5,781	4,967	2,122	1,944	38,181	36,595
1968	: 1,999	6,200	5,348	2,298	2,110	39,524	37,906
1969	: 2,061	6,574	5,655	2,456	2,258	42,114	40,352
1970	: : 2,051	6,904	5,890	2,596	2,383	44,452	42,622
	: 2,028	7,416	6,331	2,704	2,483	47,107	45,135
	: 3,021	7,909	6,721	2,815	2,588	51,689	49,585
	: 4,780	8,946	7,540	2,886	2,657	64,553	62,218
	: 4,102	10,540	8,928	3,096	2,850	70,981	68,307
4075	:	40.75/	40.404	- 44-		/-	70.000
	: 4,024	12,354	10,604	3,193	2,956	75,043	72,222
	: 3,465	13,778	11,794	3,491	3,239	82,741	79,608
	: 3,412	15,493	13,166	3,660	3,399	88,884	85,174
	: 3,963 : 6,182	16,963 19,345	14,348 16,297	3,603 3,871	3,344 3,601	103,250 123,304	99,022 118,588
1777	: 0,102	17,343	10,291	3,011	3,001	123,304	110,500
1980	6,075	21,474	17,847	3,891	3,607	133,139	127,523
	: 6,184	23,573	19,612	4,246	3,942	139,444	133,411
	: 5,476	24,188	20,049	4,010	3,712	140,306	133,758
1983	: 5,211	23,758	19,803	4,465	4,099	139,608	133,097
1984	: 8,150	20,847	19,351	4,337	3,953	141,876	138,614
4005	. 7 (00	40.000	47.057	, -,-	/ 440	470 /77	400 404
	: 7,690	19,298	17,853	4,542	4,118	132,433	129,106
	: 6,099	17,788	16,368	4,612	4,153	125,084	121,769
	: 7,124	17,092	15,585	4,853	4,342	128,772	125,513
	: 7,290	17,344	15,677	4,848	4,313	134,285	130,767
1707	: 8,187 :	17,780	15,971	5,127	4,544	141,244	137,675
1990	8,334	17,494	15,760	5,623	4,996	145,077	141,445
1991	: 7,464	17,352	15,674	5,980	5,350	144,889	141,349
				-,,,,,,,,			***************************************

See footnotes on next page.

Footnotes for Table 23

- 1/ Expenses for operator dwellings are included in the indicated columns only if the operator dwelling is located on the farm. For 1984 and later years, operator dwelling expenses are based on data derived from the Farm Costs and Returns Survey. Starting in 1987, Farm Costs and Returns Survey data are expanded to represent the USDA number of farms in sales classes under \$100,000.
- 2/ Includes bulbs, plants, and trees for replanting.
- 3/ Includes only the proportion used in the farm business.
- 4/ Insurance and registration and licensing fees for automobiles and trucks are included in the repair and maintenance account before 1978. These items are included in the miscellaneous expense account for 1978 and later years. See table 24 for estimates by type of capital item.
- 5/ Marketing, storage, and transportation expenses for 1978 and later years are based on the Farm Costs and Returns Survey and include expenses for all commodities. Estimates before 1978 are based on various data sources and include only expenses for fruit and vegetable containers, cotton ginning, livestock marketing, and milk hauling. Estimates are not compatible between the two periods.
- 6/ Miscellaneous expenses for 1978 and later years are based on the Farm Costs and Returns Survey. Items included from 1978 forward are health and breeding services and supplies, grazing fees, custom feeding fees paid by operators, irrigation water fees, farm supplies, tools, noncapital equipment, other general production expenses, net insurance including motor vehicles, motor vehicle registration and licensing fees, telephone, water, and other farm business management expenses. Other miscellaneous livestock purchases, livestock rental fees, custom feeding fees paid by nonoperators, and dairy assessment fees are included beginning in 1982. Estimates before 1978 are based on various data sources and include binding materials, dairy supplies, net insurance excluding motor vehicles, greenhouse and nursery, grazing fees, harness and saddlery, blacksmithing, hardware, handtools, telephones, veterinary fees and supplies, and other miscellaneous expenses. Estimates are not compatible between the two periods. Estimates of operator dwelling insurance for 1984 and later years are not compatible with earlier estimates.
- 7/ The sum of intermediate product expenses and contract and hired labor expenses.
- 8/ Through 1958, contract labor wages and contractor fees are included in cash wages to hired labor and Social Security paid by contractors is included in employers' contribution to Social Security.
- 9/ Before 1978, perquisites include the value of in-kind items (board, lodging, transportation, etc.) and cash benefits (medical and life insurance, pensions, and retirement plans). For 1978 and later years, perquisites include only in-kind items and cash benefits are included in cash wages. Beginning in 1982, wages paid to operators on self-proprietorships, partnerships, and family corporations are excluded from cash wages. Procedures and data sources for 1982 and later years are not strictly compatible with those before 1982.
- 10/ For 1983 and later years, gross rent to landlords is based on data from the 1987 Census of Agriculture and the Farm Costs and Returns Survey. Gross rent to landlords for 1979-82 is based on data from the 1979 Farm Finance Survey. Gross rent to landlords for 1978 and earlier years is based on various data sources. Net rent estimates are not consistent among the three periods.
- 11/ Capital replacement and accidental damage. A new calculation procedure for operator dwelling capital consumption was implemented starting in 1984. Operator dwelling estimates for 1984 and later years are not compatible with earlier estimates. See table 26 for capital replacement by type of capital item.
- 12/ Real estate and personal property taxes. Prior to 1982, real estate taxes are based on ERS real estate tax surveys. Starting in 1982, they are based on the 1987 Census of Agriculture, the Agricultural Economics and Land Ownership Survey (1988), and the Farm Costs and Returns Survey.

Table 24--Repair and maintenance of farm capital items, 1950-91

	: Build	dings and land	1/		nicles and mac		: All capit	al items
Year	: farm : dwellings : 3/	Service : structures : and land : improve- : ments 4/ :	Total	: Autos : and : trucks	: Tractors, : :machinery, : and : equipment : :	Total	: Including : operator : dwellings :	Excluding operator dwellings
	: :			Million	dollars			
1951 1952 1953	: 195 : 230 : 259 : 271 : 279	445 475 487 469 445	640 705 746 740 724	407 478 521 559 587	736 849 951 904 829	1,143 1,327 1,472 1,463 1,416	2.203	1,588 1,802 1,959 1,932 1,861
1956 1957 1958	289 288 292 279 288	450 455 462 445 547	739 743 754 724 835	609 615 633 638 643	849 993 1,066 1,112 1,191	1,458 1,608 1,699 1,750 1,834		1,908 2,063 2,161 2,195 2,381
1961 1962 1963 1964	257 : 317 : 292 : 300 : 308	499 511 545 542 524	756 828 837 842 832	648 648 649 653 671	1,094 992 995 943 879	1,742 1,640 1,644 1,596 1,550	2,438	2,241 2,151 2,189 2,138 2,074
1965 1966 1967 1968 1969	: 281 : 310 : 320 : 281 : 326	540 568 642 598 618	821 878 962 879 944	679 689 706 724 749	876 981 1,084 1,122 1,097	1,555 1,670 1,790 1,846 1,846	2,752 2,725	2,095 2,238 2,432 2,444 2,464
1970 1971 1972 1973	244 281 280 256 304	674 675 632 757 673	918 956 912 1,013 977	784 814 825 831 940	1,126 1,215 1,283 1,509 2,052	1,910 2,029 2,108 2,340 2,992	3,353	2,584 2,704 2,740 3,097 3,665
1976 1977 1978	253 251 335 411 266	818 1,012 1,184 1,198 1,323	1,071 1,263 1,519 1,609 1,589	1,057 1,210 1,411 1,014 1,422	2,360 2,657 2,835 3,519 3,743	3,417 3,867 4,246 4,533 5,165	4,488 5,130 5,765 6,142 6,754	4,235 4,879 5,430 5,731 6,488
1981	: 413 : 293 : 404 : 407 : 395	1,457 1,450 1,388 1,329 1,113	1,870 1,743 1,792 1,735 1,508	1,459 1,507 1,079 1,178 1,316	3,746 3,771 3,557 3,616 3,592	5,205 5,278 4,635 4,793 4,907	7,075 7,021 6,428 6,529 6,416	6,662 6,728 6,023 6,122 6,020
1985 1986 1987 1988 1989	: 474 : 501 : 555 : 615 : 493	1,062 1,100 1,188 1,034 1,089	1,536 1,601 1,743 1,649 1,582	1,392 1,397 1,477 1,618 1,797	3,442 3,428 3,540 3,591 3,961	4,834 4,825 5,017 5,209 5,758	6,370 6,426 6,760 6,858 7,340	5,896 5,925 6,205 6,243 6,847
1990 1991	: 593 : 565	1,353 1,266	1,946 1,831	1,640 1,620	3,761 3,783	5,401 5,403	7,347 7,234	6,754 6,669

^{1/} Repairs and maintenance only. The value of gross capital expenditures, which includes the value of new construction, additions, and major improvements, appears in table 25. 2/ Share of capital items used in the farm business only. 3/ Operator dwellings located on farm real estate only. 4/ Includes fences, windmills, wells, dams and ponds, terraces, drainage ditches, tile lines, other soil conservation facilities, and dwellings not occupied by farm operators. 5/ Insurance, registration fees, and licensing fees for automobiles and trucks are included in the repair and maintenance account before 1978. These items are included in miscellaneous expenses for 1978 and later years.

Table 25--Farm gross capital expenditures, 1950-91 1/

	: Build	dings and land 2	2/	:	Motor vehi	cles 3/	:		: Total capita	l expenditures
Year	: dwellings :	structures :	Total	: Tractors	: : Trucks		Total	equipment	: Including : operator : dwellings :	Excluding operator
	:				Million	dollars				
1950	: 642	880	1,522	769	502	463	1,734	1,418	4,674	4,032
1951	: 665	934	1,599	807	450	515	1,772	1,549	4,920	4,255
1952	: 665	949	1,614	755	349	316	1,420	1,546	4,580	3,915
1953	: 619	908	1,527	722	378	703	1,803	1,398	4,728	4,109
1954	: 572	853	1,425	570	377	502	1,449	1,290	4,164	3,592
1955	: 532	853	1,385	689	309	484	1,482	1,278	4,145	3,613
1956	: 529	863	1,392	525	325	395	1,245	1,161	3,798	3,269
1957	: 537	874	1,411	522	371	484	1,377	1,135	3,923	3,386
1958	: 514	841	1,355	677	381	548	1,606	1,544	4,505	3,991
1959	: 539	1,115	1,654	797	425	464	1,686	1,728	5,068	4,529
1960	: 485	1,201	1,686	494	430	420	1,344	1,458	4,488	4,003
1961	: 592	1,156	1,748	579	472	362	1,413	1,453	4,614	4,022
1962	: 549	1,283	1,832	687	514	449	1,650	1,540	5,022	4,473
1963	: 565	1,321	1,886	786	543	417	1,746	1,779	5,411	4,846
1964	: 587	1,331	1,918	849	586	433	1,868	1,902	5,688	5,101
1965	: 539	1,387	1,926	986	529	425	1,940	2,239	6,105	5,566
1966	: 593	1,484	2,077	1,209	511	393	2,113	2,498	6,688	6,095
1967 1968	: 612 : 548	1,702	2,314	1,168	576 575	385 357	2,129	3,003	7,446	6,834
1969	: 548 : 651	1,598 1,689	2,146 2,340	1,168 1,073	535 567	363	2,060 2,003	2,490 2,522	6,696 6,865	6, 148 6, 214
4070	:	4.0787		4 407	507	740			7 201	/ 202
1970 1971	: 498 : 575	1,875 1,916	2,373 2,491	1,123 1,188	597 63 0	310 319	2,030 2,137	2,888 2,736	7,291 7,364	6,79 3 6,789
1972	: 587	1,785	2,372	1,418	672	374	2,464	3,231	8,067	7,480
1973	: 546	2,525	3,071	1,923	733	410	3,066	4,581	10,718	10,172
1974	: 1,153	3,249	4,402	2,236	864	305	3,405	4,790	12,597	11,444
1975	: 960	3,731	4,691	2,460	1,083	290	3,833	4,820	13,344	12,384
1976	: 1,069	3,971	5,040	2,648	1,547	409	4,604	5,393	15,037	13,968
1977	: 1,488	4,431	5,919	2,776	1,655	496	4,927	5,657	16,503	15,015
1978	: 1,739	5,209	6,948	3,283	1,829	469	5,581	7, 158	19,687	17,948
1979	: 1,177	5,789	6,966	3,746	2,054	484	6 ,28 4	8,002	21,252	20,075
1980	: 1,781	5,213	6,994	3,683	1,756	374	5,813	6,956	19,763	17,982
1981	: 1,315	4,713	6,028	3,740	1,522	390	5,652	6,481	18,161	16,846
1982	: 1,648	3,757	5,406	2,597	1,475	364	4,436	5,068	14,909	13,261
1983 1984	: 1,127 : 1,383	3,279 3,256	4,406	2,606	1,719	399	4,725	4,735 4,492	13,866	12,739
1704	: 1,383	3,256	4,638	2,539	1,703	341	4,583	4,682	13,903	12,521
1985	: 938	2,256	3,193	1,937	1,537	225	3,699	3,232	10,124	9,186
1986	: 712	2,139	2,852	1,513	1,462	252	3,227	3,094	9,173	8,460
1987	: 931	2,605	3,536	2,104	1,855	316	4,275	4,297	12,108	11,177
1988 1989	: 1,262 : 1,235	2,352 2,449	3,614 3,684	2,477	2,042	293 226	4,812 5,265	4 ,15 0	12,576 13,865	11,314 12,6 3 0
	: 1,233	£,449	3,684	2,763	2,276	220	5,265	4,916		12,000
1990	: 2,029	2,670	4,699	2,898	2,259	252	5,409	5,311	15,419	13,390
1991	: 1,215	2,563	3,778	2,356	1,979	279	4,614	5,059	13,451	12,236

^{1/} Capital expenditures are based on the Farm Costs and Returns Survey (FCRS) for 1982 and later years. Starting in 1987, FCRS data are expanded to represent the USDA number of farms in sales classes under \$100,000. 2/ Includes new construction, additions, and major improvements. 3/ Share of capital items used in the farm business only. 4/ Excludes minor types of equipment charged to miscellaneous expenses. 5/ Operator dwellings located on farm real estate only. 6/ Includes service buildings, other structures, fences, windmills, wells, dams and ponds, terraces, drainage ditches, tile lines, other soil conservation facilities, and dwellings not occupied by farm operators.

Table 26--Farm capital replacement, 1950-91 1/

	:	Buildings		:	Motor ve	hicles 2/		: Other	Tot	 al
Year	: Operator : farm : dwellings : 4/	: structures :		: Tractors :		Auto- mobiles		: 3/	Including operator	: Excluding : operator : dwellings
	•	•	•	•	•••••					
	:				Million do	llars				
	302	345	647	397	347	264	1,008	875	2,530	2,228
	: 340 : 351	394 410	734 761	469 514	382 389	328 379	1,179 1,282	1,024 1,139	2,937 3,182	2,597 2,831
	: 359	424	783	543	369	410	1,322	1,195	3,300	2,941
1954	: 364	433	797	544	359	450	1,353	1,222	3,372	3,008
	382	450	832	564	346	476	1,386	1,242	3,460	3,078
	: 398	478	876	596	358	482	1,436	1,274	3,586	3,188
	: 411 : 420	502 515	913 935	620 642	387 397	501 515	1,508 1,554	1,317 1,374	3,738 3,863	3,327 3,443
1959	: 450	541	991	681	425	532	1,638	1,464	4,093	3,643
1960	: : 483	573	1,056	680	430	483	1,593	1,524	4,173	3,690
	: 505	606	1,111	666	458	443	1,567	1,547	4,225	3,720
	: 531	635	1,166	681	500	451	1,632	1,563	4,361	3,830
	: 556 : 584	668 704	1,224 1,288	693 736	526 537	461 444	1,680 1,717	1,598 1,664	4,502 4,669	3,946 4,085
1704	: 584 :	704	1,200	730	231	444	1,717	1,004	4,009	4,00
1965	: 628	743	1,371	785	533	412	1,730	1,766	4,867	4,239
	: 665 : 708	804 878	1,469 1,586	857 929	561	399	1,817	1,910	5,196 5,569	4,531
	: 708 : 746	975	1,721	986	569 594	374 388	1,872 1,968	2,111 2,298	5,987	4,861 5,241
1969	: 788	1,091	1,879	1,011	609	375	1,995	2,438	6,312	5,524
1970	: 904	1,207	2,111	1,012	617	3 55	1,984	2,594	6,689	5,785
1971	: 970	1,271	2,241	1,085	709	367	2,161	2,790	7,192	6,222
	: 1,052	1,358	2,410	1,120	740	377	2,237	3,003	7,650	6,598
	: 1,233 : 1,483	1,569 1,915	2,802 3,398	1,264 1,610	797 871	396 408	2,457 2,889	3,363 4,009	8,622 10,296	7,389 8,813
1214	:	1,713	3,370	1,010		400		4,007	•	0,013
	: 1,571	2,012	3,583	2,009	1,012	411	3,432	5,006	12,021	10,450
	: 1,809 : 2,155	2,158 2,535	3,967 4,6 9 0	2,359 2,449	1,247 1,538	438 575	4,044 4,562	5,442 5,923	13,453 15,175	11,644 13,020
	: 2,420	2,764	5,184	2,717	1,628	640	4,985	6,439	16,608	14,188
	: 2,823	3,216	6,039	3,176	1,851	671	5,698	7,203	18,940	16,117
1980	: : 3,245	3,420	6,665	3,621	1,846	670	6,137	7,993	20,795	17,550
1981	: 3,537	3,671	7,208	4,086	2,105	840	7,031	8,579	22,818	19,281
1982	: 3,683	3,546	7,229	4,190	2,192	851	7,234	8,883	23,345	19,663
1983 1984	: 3,455 : 1,345	3,370 3,252	6,825 4,597	3,969 3,602	2,333 2,510	860 894	7,162 7,006	8,876 8,697	22,863 20,300	19,408 18,955
	:						·			
1985	: 1,299	3,095	4,394	2,982	2,402	795	6,179	8,191	18,765	17,465
1986 1987	: 1,277 : 1,355	2,954 2,953	4,231 4,308	2,830 2,477	2,121 2,106	657 57 3	5,609 5,156	7,425 7,102	17,265 16,566	15,988 15,211
1988	: 1,499	2,844	4,343	2,719	2,149	529	5,397	7,102	16,812	15,313
1989	: 1,578	2,795	4,373	3,163	2,155	466	5,784	7,025	17,182	15,604
1990	: 1,559	2,712	4,271	3,163	2,127	394	5,684	7,005	16,960	15,401
1991	: 1,509	2,639	4,148	3,205	2,083	376	5,664	7,017	16,829	15,320

^{1/} Current replacement cost, not acquisition cost. 2/ Share of capital items used in the farm business only. 3/ Excludes minor types of equipment charged to miscellaneous expenses. 4/ Operator dwellings located on farm real estate only. New methods and data are used to compute operator dwelling capital replacement beginning with 1984. The revised replacement rate is lower than the previous rate. Estimates before 1984 are not compatible with later estimates. 5/ Includes service buildings, other structures, and dwellings not occupied by farm operators. Land improvements are not depreciated.

Table 27--Farm sector balance sheet components (excluding operator households), December 31, 1950-91

			Physical assets			Financia	al assets	:
Year	Dool		Nonreal e	state		Invest- ments		: Total
	Real estate		: Machinery : : and motor : : vehicles :	Crops	: inputs	in coop-	Other	: assets :
:				Billion do	llars			
1951 1952 1953 1954	75.4 83.8 85.1 84.3 87.8	17.1 19.5 14.8 11.7	12.3 14.3 15.0 15.6 15.7	7.1 8.2 7.9 6.8 7.5	NA NA NA NA	2.7 2.9 3.2 3.3 3.5	7.0 7.3 7.1 7.0 6.9	121.6 136.1 133.0 128.7 132.6
1955 : 1956 : 1957 : 1958 : 1959 :	93.0 100.3 106.4 114.6 121.2	10.6 11.0 13.9 17.7 15.2	16.3 16.9 17.0 18.1 19.3	6.5 6.8 6.4 6.9 6.2	NA NA NA NA	3.7 4.0 4.2 4.5 4.8	6.9 6.7 6.6 6.9 6.2	137.0 145.7 154.5 168.7 173.0
1960 : 1961 : 1962 : 1963 :	123.3 129.1 134.6 142.4 150.5	15.6 16.4 17.3 15.9 14.4	19.1 19.3 19.9 20.4 21.2	6.2 6.3 6.3 7.2 6.8	NA NA NA NA	4.2 4.5 4.6 5.0 5.2	5.8 5.9 5.9 5.7 5.8	174.2 181.4 188.7 196.5 204.0
1965 1966 1967 1968 1969	161.5 171.2 180.9 189.4 195.3	17.6 19.0 18.8 20.2 22.5	22.4 24.1 26.3 27.7 28.6	7.7 7.9 7.7 7.2 8.1	NA NA NA NA	5.4 5.7 5.8 6.1 6.4	6.0 6.0 6.1 6.3 6.4	220.6 233.8 245.8 257.0 267.3
1970 1971 1972 1973	202.4 217.6 243.0 298.3 335.6	23.7 27.3 33.7 42.4 24.6	30.4 32.4 34.6 39.7 48.5	8.5 9.7 12.7 21.2 22.5	NA NA NA NA	7.2 7.9 8.7 9.7 11.2	6.5 6.7 6.9 7.1 6.9	278.7 301.5 339.7 418.3 449.2
1976 1977	383.6 456.5 509.3 601.8 706.1	29.4 29.0 31.9 50.1 61.4	57.4 63.3 69.3 68.5 75.4	20.5 20.6 20.5 23.8 29.9	HA HA HA HA	13.0 14.3 13.5 16.1 18.1	6.9 6.9 7.0 7.1 7.3	510.7 590.7 651.5 767.3 898.1
1981 1982 1983 1984	782.8 785.6 750.0 753.4 661.8	60.6 53.5 53.0 49.5 49.5	80.3 85.5 86.0 85.8 85.0	32.7 29.5 25.8 23.6 26.1	NA NA NA 2.0	19.3 20.6 21.9 22.8 24.3	7.4 7.6 7.8 8.1 8.3	983.2 982.3 944.5 943.2 857.0
1985 1986 1987 1988	: 586.2 : 542.3 : 578.9 : 595.5 : 615.5	46.3 47.8 58.0 62.2 66.2	82.9 81.5 80.0 81.0 84.5	22.9 16.3 17.5 23.3 23.4	1.2 2.1 3.2 3.5 2.6	24.3 24.4 25.3 25.1 26.3	9.0 10.0 9.9 10.3 10.5	772.7 724.4 772.6 800.9 828.9
	627.5 623.4	70.9 68.4	84.3 83.7	22.8 23.6	2.8 2.5	27.5 28.4	10.9 11.8	846.5 841.8

Table 27--Farm sector balance sheet components (excluding operator households), December 31, 1950-91--continued

	:	Debt		:	: Rate of	
	: Real		: Total	Equity	: return : on farm : assets	: Debt-to- : asset ratio
			: 	•		•
	:	Bill	ion dollars			Percent
	:	BILL	ion doctars			reicent
	: 5.2	5.7	10.9	110.7	4.7	9.0
951		6.9	12.5	123.5	5.5	9.2
	: 6.2	7.1	13.3	119.7	4.4	10.0
	: 6.6	6.3	12.9	115.7	3.3	10.1
954	: 7.1 ·	6.7	13.8	118.9	3.1	10.4
955	7.8	7.3	15.1	121.9	2.2	11.0
956	: 8.5	7.4	15.9	129.8	2.2	10.9
957	: 9.0	8.2	17.2	137.3	2.2	11.1
	: 9.7	9.4	19.1	149.7	3.6	11.3
959	: 10.6	10.7	21.4	151.7	1.7	12.3
960	: : 11.3	11.1	22.4	151.7	4.3	12.9
	: 12.3	11.8	24.1	157.3	4.9	13.3
	: 13.5	13.2	26.7	162.0	4.9	14.1
	: 15.0	14.6	29.6	166.9	4.9	15.0
	: 16.9	15.3	32.2	171.8	4.3	15.8
965	: : 18.9	14.0	35.8	10/ 0	5.2	16.2
	: 20.7	16.9 18.5	39.2	184.8 194.6	5.4	16.8
	: 22.6	19.6	42.2	203.6	4.5	17.2
	: 24.7	19.2	43.9	213.0	4.2	17.1
	: 26.4	20.0	46.4	220.8	4.8	17.4
970	: : 27.5	21.2	48.8	229.9	4.7	17.5
	: 29.3	24.0	53.2	248.3	4.7	17.7
972		26.7	58.7	281.0	5.7	17.3
	: 36.1	31.6	67.6	350.7	9.2	16.2
	: 40.8	35.1	75.9	373.3	6.1	16.9
975	: : 45.3	39.7	85.0	425.7	5.1	16.6
	: 50.5	45.6	96.1	494.7	3.6	16.3
	: 58.4	52.4	110.9	540.7	3.2	17.0
	: 66.7	60.7	127.4	639.9	3.6	16.6
	: 79.7	71.8	151.6	746.6	2.6	16.9
980	: : 89.7	77.1	166.8	816.3	1.3	17.0
	: 98.8	83.6	182.4	799.9	2.4	18.6
	: 101.8	87.0	188.8	755.7	2.3	20.0
	: 103.2	87.9	191.1	752.2	1.4	20.3
	: 106.7	87.1	193.8			22.6
	:					
985	: 100.1	77.5	177.6	595.1	3.8	23.0
986	: 90.4	66.6	157.0	567.5	3.3	21.7
987	: 82.4	62.0	144.4	628.2	4.4	18.7
988	: 77.6	61.7	139.4	661.6	4.4	17.4
989	: 75.4	61.8	137.2	691.8	5.2	16.5
990	73.7	63.1	136.8	709.8	5.0	16.2
991	: 74.4	64.3	138.8	703.1	4.2	16.5

Table 28--Farm sector balance sheet components (including operator households), December 31, 1950-91

	:		Physica	l assets			: Financ	ial assets	:
	:	:	N	Ionreal esta			: Invest-	:	: Total
Year	: Real : estate :	: Livestock : and : poultry	: Machinery : and motor : vehicles	Crops :	inputs	: Household : equipment & : furnishings	: in coop-	Other	: assets :
	:				Billion dolla	ars			
1950 1951 1952 1953 1954	88.9 98.7 100.0 98.9	17.1 19.5 14.8 11.7 11.2	14.1 16.7 17.4 18.4 18.7	7.1 8.2 7.9 6.8 7.5	NA NA NA NA	9.6 10.0 9.6 9.5 9.7	2.7 2.9 3.2 3.3 3.5	13.8 14.1 14.1 14.2 14.4	153.3 170.1 166.8 162.8 167.5
1955 1956 1957 1958 1959	: 108.2 : 116.1 : 122.7 : 131.5 : 138.4	10.6 11.0 13.9 17.7 15.2	19.3 20.2 20.1 21.8 22.7	6.5 6.8 6.4 6.9 6.2	NA NA NA NA	10.0 9.6 9.6 9.4 9.2	3.7 4.0 4.2 4.5 4.8	14.6 14.4 14.6 15.1 13.8	173.0 182.2 191.5 207.0 210.4
1960 1961 1962 1963 1964	: 139.7 : 145.8 : 151.5 : 159.7 : 168.7		22.2 22.5 23.5 23.9 24.8	6.2 6.3 6.3 7.2 6.8	NA NA NA NA	8.7 8.9 8.8 8.8	4.2 4.5 4.6 5.0 5.2	13.3 13.3 13.6 13.5 13.8	210.0 217.8 225.6 233.9 242.2
1965 1966 1967 1968 1969	: 180.8 : 190.7 : 201.4 : 211.0	17.6 19.0 18.8 20.2 22.5	26.0 27.4 29.8 31.3 32.3	7.7 7.9 7.7 7.2 8.1	NA NA NA NA	8.4 8.3 8.8 9.4 9.6	5.4 5.7 5.8 6.1 6.4	14.1 14.2 14.7 15.2 15.6	259.9 273.3 287.2 300.4 311.6
1970 1971 1972 1973 1974	: 224.5 : 240.9 : 268.7 : 329.2 : 369.5	23.7 27.3 33.7 42.4 24.6	34.4 36.7 39.3 44.2 53.6	8.5 9.7 12.7 21.2 22.5	NA NA NA NA	10.0 10.8 11.9 12.3 14.0	7.2 7.9 8.7 9.7 11.2	16.0 16.8 18.0 19.0 17.8	324.3 350.1 393.0 477.9 513.2
1975 1976 1977 1978 1979	: 421.0 : 499.8 : 556.5 : 656.0 : 767.8	31.9 50.1	63.1 70.1 76.4 76.4 82.9	20.5 20.6 20.5 23.8 29.9	NA NA NA NA	14.2 15.2 17.2 20.0 21.5	13.0 14.3 13.5 16.1 18.1	18.4 18.7 19.0 19.7 19.9	579.5 667.7 735.0 862.0 1,001.5
1980 1981 1982 1983 1984	: 850.1 : 851.7 : 819.1 : 829.3 : 735.0	53.0 49.5	86.9 92.5 92.6 92.1 91.1	32.7 29.5 25.8 23.6 26.1	NA NA NA NA 2.0	19.4 20.8 23.0 24.4 24.3	19.3 20.6 21.9 22.8 24.3	20.0 20.3 20.9 21.8 23.4	1,089.0 1,088.9 1,056.2 1,063.6 975.7
1985 1986 1987 1988 1989	: 657.0 : 613.0 : 658.6 : 682.2 : 703.9	47.8 58.0 62.2	88.3 86.1 84.5 86.1 89.2	22.9 16.3 17.5 23.3 23.4	1.2 2.1 3.2 3.5 2.6	27.8 28.7 32.9 37.0 42.2	24.3 24.4 25.3 25.1 26.3	25.0 29.4 31.4 32.1 32.0	892.8 847.7 911.3 951.5 985.8
1990 1991	: 711.4 : 705.6		88.6 88.0	22.8 23.6	2.8 2.5	46.4 50.4	27.5 28.4	33.3 37.2	1,003.6 1,004.1

Table 28--Farm sector balance sheet components (including operator households),
December 31, 1950-91--continued

:		Debt		:	: Debt-to-	: Debt-to- : asset ratio
Year :				• • • •	: equity	: Debt-to-
:	Real	: Nonreal	: Total	: Equity	: ratio	: asset ratio
:	estate	: estate	:	:	:	•
:		- • •				
:		Bil	lion dollars			ercent
1950 :		6.1 7.4	12.3	141.1	8.7 9.0 9.8 9.8	8.0
1951 :	6.7	7.4	12.3 14.1	156.0	9.0	8.3
1952 :	7.3	7.7	14.9	151.9	9.8 9.8	9.0
1953 :	7.3 7.8	7.7 6.8	14.6	148.2	9.8	9.0
1954 :	8.3	7.2	15.5	152.0	10.2	9.2
:		,	1505	15200		7.7-
1955 :		7.9	17.0	156.0	10.9	9.8
1956 :	9.9	8.0	17.8	164.4	10.8	9.8
1957 :	10.4	8.8	19.2	172.3		10.0
1958 :		10.1	21.2	185.8	11.4	
1959 :		11.5	23.7	186.8	12.7	
:		111.5	23.,	100.0		****
1960 :		12.0	24.8	185.1	13.4	11.8
1961 :		12.7	26.7	191.1	14.0	
1962 :		14.2	29.4	196.2		13.0
1963 :		15.7	32.5	201.4	16.2	
1964 :		16.4	35.3	206.8		
1704 :		10.4	33.3	200.0	17.1	14.0
1965 :	21.2	18.1	39.3	220.6	17.8	15.1
1966 :	23.1	19.8	42.9	230.4	18.6	15.7
1967 :	25.2	19.8 20.8	46.0	241.1	19.1	16.0
1968 :		20.4	47.9	252.5		16.0
1969 :		21.2	50.5	261.0		16.2
1970 :	30.5	22.3	52.8	274 5	10 /	16.3
		22.3		271.5		
1971 :		25.1 28.0	57.5	292.6 329.7	19.6	16.4
1972 :			63.3			16.1
1973 :		33.1	72.9	405.0		15.2
1974 :		36.7	81.7	431.6	18.9	15.9
1975 :		41.6	91.5	488.0	18.7	15.8
1976 :		/.7 Q	103.2			15.5
1977 :		55.0	118.9	564.6 616.1	19.3	16.2
1978 :			136.6	725 4	18 8	15.8
1979 :		75.7	162.5	839.1	19.4	16.2
1777 .		, , , ,	102.3	037.1	17.7	13.2
1980 :		81.2	178.7	910.3	19.6	16.4
1981 :		88.2	195.4	893.5	24.0	17.9
1982 :		91.8	203.1	893.5 853.1	23.8	19.2
1983 :		92.7	206.5	857.1		19.4
		92.0		771.4		
.,,,,	112.3	72.0	204.3	//1.4	20.5	20.7
1985 :	105.7	82.2	187.9	704.9	26.7	21.0
1986 :		70.8	166.6	681.0	24.5	19.7
1987 :		66.0	153.7	757.6	20.3	16.9
		65.6	148.5	802.9	18.5	15.6
1989 :	80.5	65.5	146.0	839.8	17.4	14.8
1990	78.4	66.7	145.1	858.5	16.9	14.5
		67.8				
1991 :	79.1	0/.0	147.0	857.1	17.1	14.6

Table 29--Land in farms and farm real estate value, December 31, 1950-91

:		:		Rea	l es	tate value			
Year	Land in farms	Land	: Service : structures : (B)	: Total, excl : operator : households : (A+B)=C	:		: Other : dwellings ' : : (E)	/ : :	
	:						1		
	1,000 acres			Mill	ion (dollars	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •
	1,202,019	63,154	12,229	75,383		13,566	NA		88,949
	: 1,203,500	70,463	13,372	83,835		14,852	NA		98,687
	: 1,204,930	71,606	13,463	85,069		14,940	NA		100,009
	: 1,205,740	71,187	13,122	84,309		14,562	NA		98,871
1954	1,206,355	74,547	13,268	87,815		14,725	NA		102,540
1955	1,201,900	79,398	13,638	93,036		15,135	NA		108,171
1956	: 1,197,070	86,042	14,255	100,297		15,819	NA		116,116
1957	: 1,191,340	91,786	14,657	106,443		16,265	NA		122,708
1958	: 1,184,944	99,436	15,212	114,648		16,881	NA		131,529
1959 2/	1,182,563	105,707	15,478	121,185		17,175	NA		138,360
1960	: 1,175,646	107,655	15,625	123,280		16,413	NA		139,693
1961	1,167,699	113,187	15,910	129,097		16,728	NA		145,825
1962	: 1,159,383	118,585	16,029	134,614		16,881	NA		151,495
	: 1,151,572	125,913	16,440	142,353		17,336	NA		159,690
	: 1,146,106	134,252	16,234	150,486		18,263	NA		168,749
1965	: : 1,139,597	144,337	17,188	161,525		19,235	NA		180,759
	1,131,844	153,635	17,599	171,233		19,505	NA		190,738
	: 1,123,456	162,552	18,391	180,943		20,504	NA		201,447
	: 1,115,231	171,179	18,209	189,389		21,594	NA		210,983
	1,107,811	177,194	18,116	195,309		21,788	NA		217,097
1970	: : 1,102,371	184,336	18,081	202,417		22,107	NA		224,525
	: 1,096,863	198,848	18,714	217,563		23,345	NA NA		240,908
	1,092,065	222,736	20,266	243,002		25,701	NA NA		268,703
	: 1,087,923	274,327	23,974	298,301		30,855	NA NA		329,156
	1,084,433	309,376	26,180	335,556		33,924	NA		369,480
1975	: 1,059,420	354,892	28,668	383,560		37,428	NA		420,987
_	1,054,075	423,658	32,881	456,539		43,246	NA NA		499,785
	1,047,785	474,205	35,103	509,308		47,239	NA:		556,547
	: 1,044,790	562,281	39,492	601,773		54, 195	NA NA		655,968
	1,042,015	661,971	44,093	706,064		61,727	NA		767,792
1080	. 1 079 995	77/ 073	/,o 707	702 040		47 200	MA		850 100
1980	: 1,038,885	734,032	48,787 48,449	782,819		67,289	NA NA		850,109 851,453
	: 1,034,190	737,112		785,561		66,092	NA 4 9/1		851,653
1982	: 1,027,795	703,879	46,144	750,023		62,187	6,841 7,534		819,051
	: 1,023,425	702,405	50,989	753,394		68,402	7,524		829,321
1984	: 1,017,803	612,893	48,903	661,796		65,944	7,254		734,994
	: 1,012,073	538,334	47,856	586,190		63,816	7,020		657,026
	: 1,005,333	493,772	48,558	542,330		63,652	7,002		612,984
	: 998,923	522,923	55,933	578,855		71,811	7,899		658,565
	: 994,543	533,240	62,265	595,505		78,108	8,592		682,205
1989	991,153	551,504	63,964	615,467		79,658	8,762		703,888
1990	987,420	566,530	60,975	627,505		75,546	8,310		711,361
	: 982,766	563,466	59,915	623,381		74,077	8,148		705,606

NA = not available. 1/ Hired labor dwellings are included as part of service structures. 2/ Starting with the December 31, 1959 figures, data for Alaska and Hawaii are included.

Table 30--Livestock and poultry on farms: Number, value per head, and total value, December 31, 1950-91

:	Ca	ttle and calv	/es		Hogs and pig	S		Sheep	
Year	Number	: Value : per head	: Total :	Number	: Value : per head	: Total : value		: Value : per head	: value
	1,000 head	Dollars	Million dollars	1,000 head	Dollars	Million dollars	1,000 head	Dollars	Million dollars
1951 : 1952 : 1953 :	82,083 88,072 94,241 95,679 96,592	160.50 178.85 127.81 92.02 88.18	13,174 15,752 12,045 8,804 8,517	62,269 62,117 51,755 45,114 50,474	33.29 29.94 26.08 36.55 30.55	2,073 1,860 1,350 1,649 1,542	30,633 31,982 31,900 31,356 31,582	27.86 15.86 13.94	808 891 506 437 471
1956 : 1957 : 1958 :	95,900 92,860 91,176 93,322 96,499	88.07 91.63 119.69 153.23 136.65	8,509 10,913	55,354 51,897 51,517 58,045 59,087	17.72 24.66 30.24 32.03 18.52	981 1,280 1,558 1,859 1,094	31,157 30,654 31,217 32,606 33,185	14.97 19.22 20.09	444 459 600 655 546
1961 : 1962 :	97,700 97,700 104,488 107,903 109,000	134.33 143.43 141.84 126.85 113.39	13,124 14,013 14,821 13,688 12,360	55,560 56,619 57,933 56,757 50,792	27.25 27.49 27.55 23.40 24.49	1,514 1,556 1,596 1,328 1,244	32,725 30,969 29,176 27,116 25,127	12.94 14.57 14.11	477 401 425 383 401
1966 : 1967 : 1968 :	108,862 108,783 109,372 110,015 110,589	132.67 148.75 148.49 158.07 179.32	14,443 16,182 16,241 17,390 19,831	42,295 48,263 49,632 51,358 56,537	50.68 36.66 33.50 36.16 27.94	2,144 1,769 1,663 1,857 1,580	24,734 23,954 22,223 21,352 20,875	19.76 19.22 22.05	491 473 427 471 488
1971 : 1972 : 1973 :	114,578 117,862 121,539 127,788 132,028	184.27 208.04 248.44 293.28 159.06	21,113 24,520 30,195 37,477 21,000	57,640 62,414 59,018 60,614 54,694	27.48 28.51 41.97 60.43 44.80	1,584 1,780 2,477 3,663 2,450	19,732 18,741 17,643 16,313 14,516	22.88 26.69 32.78	465 429 471 535 435
1976 : 1977 : 1978 :	127,980 122,810 116,375 110,864 111,242	190.15 205.60 232.27 402.85 502.01	24,335 25,249 27,030 44,661 55,844	49,267 54,935 56,540 67,319 67,319	78.65 47.01 63.23 56.79 56.04	3,875 2,583 3,575 3,823 3,773	13,311 12,723 12,421 12,366 12,699	42.46 51.64 72.05	454 540 641 891 993
1981 : 1982 :	113,361	473.31 414.97 406.16 395.51 401.58	54,124 47,905 46,708 44,835 44,006	64,465 58,698 54,533 56,693 54,073	74.70 70.09 89.92 58.75 75.03	4,815 4,114 4,903 3,331 4,057	12,948 12,997 12,140 11,558 10,715	57.10 51.78	904 742 629 603 654
1985 1986 1987 1988 1989	102,118 99,622 98,065	391.27 407.05 523.46 580.31 614.14	41,231 41,567 52,148 56,908 60,285	52,314 51,001 54,386 55,469 53,822	69.59 91.90 75.99 66.30 79.07	3,640 4,687 4,133 3,678 4,255	10,145 10,572 10,945 10,858 11,365	67.43 75.60 89.99 82.84 79.28	684 799 985 899 901
1990 1991		653.84 629.47	64,662 63,016	54,476 56,97 3	85.44 69.07	4,655 3,935	11,200 10,850	65.61 61.39	735 666

Table 30--Livestock and poultry on farms: Number, value per head, and total value, December 31, 1950-91--continued

: Nu :: :: :: :: :: :: :: :: :: :: :: :: ::	umber	: Value : per head Dollars 1.45 1.53 1.41 1.43 1.05 1.26 1.17 1.26 1.26 1.06	: Total : value : value : Million dollars 627 653 562 569 411 482 459 472 487 393 458 434 437 440	: Number	: per head	: Total : value	1,000 head 7,036 6,150 5,403 4,791 4,309 3,950 3,950 3,415 3,189 NA	: Value : per head Dollars 54.58 53.98 52.93 52.81 56.16 62.78 71.86 84.33 102.23 NA	: Total : value	
: h :: 43 50 : 43 51 : 42 52 : 39 54 : 39 55 : 38 56 : 39 57 : 37 58 : 38 59 : 37 60 : 36 61 : 37 62 : 37 63 : 38 64 : 39 66 : 42 67 : 42 68 : 41 69 2/ : 43 770 3/ : 43 771 : 42	1,000 head 30,988 26,555 98,158 96,776 90,708 83,690 91,363 77,4,281 87,002 70,594 66,082 77,392 75,575 82,262 94,118 92,231	1.45 1.53 1.41 1.43 1.05 1.26 1.17 1.26 1.26 1.06	Million dollars 627 653 562 569 411 482 459 472 487 393 458 434 437 440	1,000 head 5,037 5,725 5,086 4,956 4,917 4,937 5,828 5,612 6,105 5,633 7,008 6,423	5.47 6.59 6.10 6.26 5.29 5.47 4.98 4.63 4.59 4.97	Million dollars 33 40 31 31 26 27 29 26 28 28	1,000 head 7,036 6,150 5,403 4,791 4,309 3,950 3,632 3,415 3,189 NA	54.58 53.98 52.93 52.81 56.16 62.78 71.86 84.33 102.23	Million dollars 384 332 286 253 242 248 261 288 326	dollar 17,05 19,52 14,78 11,74 11,20 10,62 10,95 13,85 17,68
: h :: 43 50 : 43 51 : 42 52 : 39 54 : 39 55 : 38 56 : 39 57 : 37 58 : 38 59 : 37 60 : 36 61 : 37 62 : 37 63 : 38 64 : 39 66 : 42 67 : 42 68 : 41 69 2/ : 43 770 3/ : 43 771 : 42	head 30,988 26,555 98,158 96,776 90,708 83,690 91,363 74,281 887,002 770,594 666,082 777,392 775,575 82,262 94,118	1.45 1.53 1.41 1.43 1.05 1.26 1.17 1.26 1.26 1.06	627 653 562 569 411 482 459 472 487 393 458 434 437 440	5,037 5,725 5,086 4,956 4,917 4,937 5,828 5,612 6,105 5,633 7,008 6,423	6.55 6.99 6.10 6.26 5.29 5.47 4.98 4.63 4.59 4.97	33 40 31 31 26 27 29 26 28 28	7,036 6,150 5,403 4,791 4,309 3,950 3,632 3,415 3,189 NA	54.58 53.98 52.93 52.81 56.16 62.78 71.86 84.33 102.23	dol lars 384 332 286 253 242 248 261 288 326	dollar 17,05 19,52 14,78 11,74 11,20 10,62 10,95 13,85 17,68
51 : 42 52 : 39 53 : 39 54 : 39 55 : 38 56 : 39 57 : 37 58 : 38 59 : 37 60 : 36 61 : 37 62 : 37 63 : 38 64 : 39 65 : 39 66 : 42 67 : 42 67 3/ : 43 670 3/ : 43	26,555 98,158 96,776 90,708 83,690 91,363 74,281 87,002 70,594 66,082 77,392 775,575 82,262 94,118	1.53 1.41 1.43 1.05 1.26 1.17 1.26 1.26 1.06 1.25 1.15 1.16 1.15	653 562 569 411 482 459 472 487 393 458 434 437 440	5,725 5,086 4,956 4,917 4,937 5,828 5,612 6,105 5,633 7,008 6,423	6.99 6.10 6.26 5.29 5.47 4.98 4.63 4.59 4.97	40 31 31 26 27 29 26 28 28	6, 150 5, 403 4, 791 4, 309 3, 950 3, 632 3, 415 3, 189 NA	53.98 52.93 52.81 56.16 62.78 71.86 84.33 102.23	332 286 253 242 248 261 288 326	19,52 14,76 11,74 11,20 10,62 10,93 13,85 17,65
51 : 42 52 : 39 53 : 39 54 : 39 55 : 38 56 : 39 57 : 37 58 : 38 59 : 37 60 : 36 61 : 37 62 : 37 63 : 38 64 : 39 65 : 39 66 : 42 67 : 42 67 3/ : 43 670 3/ : 43	26,555 98,158 96,776 90,708 83,690 91,363 74,281 87,002 70,594 66,082 77,392 775,575 82,262 94,118	1.53 1.41 1.43 1.05 1.26 1.17 1.26 1.26 1.06 1.25 1.15 1.16 1.15	653 562 569 411 482 459 472 487 393 458 434 437 440	5,725 5,086 4,956 4,917 4,937 5,828 5,612 6,105 5,633 7,008 6,423	6.99 6.10 6.26 5.29 5.47 4.98 4.63 4.59 4.97	40 31 31 26 27 29 26 28 28	6, 150 5, 403 4, 791 4, 309 3, 950 3, 632 3, 415 3, 189 NA	53.98 52.93 52.81 56.16 62.78 71.86 84.33 102.23	332 286 253 242 248 261 288 326	19,52 14,76 11,74 11,20 10,62 10,93 13,85 17,65
52 : 39 53 : 39 54 : 39 55 : 38 56 : 39 57 : 37 58 : 38 59 : 37 60 : 36 61 : 37 62 : 37 62 : 37 63 : 38 64 : 39 66 : 42 67 : 42 68 : 41 69 2/ : 43 69 2/ : 43 670 3/ : 43	99,158 96,776 90,708 83,690 91,363 74,281 87,002 70,594 66,082 77,392 75,575 82,262 94,118 92,231	1.41 1.43 1.05 1.26 1.17 1.26 1.26 1.06 1.25 1.15 1.16 1.15	562 569 411 482 459 472 487 393 458 434 437 440	5,086 4,956 4,917 4,937 5,828 5,612 6,105 5,633 7,008 6,423	6.10 6.26 5.29 5.47 4.98 4.63 4.59 4.97	31 31 26 27 29 26 28 28	5,403 4,791 4,309 3,632 3,415 3,189 NA	52.93 52.81 56.16 62.78 71.86 84.33 102.23	286 253 242 248 261 288 326	14,76 11,74 11,20 10,62 10,93 13,85 17,65
53 : 39 54 : 39 55 : 38 56 : 39 57 : 37 58 : 38 59 : 37 60 : 36 61 : 37 62 : 37 63 : 38 64 : 39 65 : 39 66 : 42 67 : 42 68 : 41 69 2/ : 43 670 3/ : 43 671 : 42	96,776 90,708 83,690 91,363 74,281 87,002 70,594 66,082 77,392 75,575 82,262 94,118 92,231	1.43 1.05 1.26 1.17 1.26 1.26 1.06 1.25 1.15 1.16	569 411 482 459 472 487 393 458 434 437 440	4,956 4,917 4,937 5,828 5,612 6,105 5,633 7,008 6,423	6.26 5.29 5.47 4.98 4.63 4.59 4.97	31 26 27 29 26 28 28	4,791 4,309 3,950 3,632 3,415 3,189 NA	52.81 56.16 62.78 71.86 84.33 102.23	253 242 248 261 288 326	11,74 11,20 10,62 10,99 13,85 17,65
54 : 39 55 : 38 56 : 39 57 : 37 58 : 38 59 : 37 60 : 36 61 : 37 62 : 37 63 : 38 64 : 39 65 : 39 66 : 42 67 : 42 68 : 41 69 2 / : 43 770 3 / : 43	99,708 83,690 91,363 74,281 87,002 70,594 66,082 77,392 75,575 82,262 94,118 92,231	1.05 1.26 1.17 1.26 1.26 1.06 1.25 1.15 1.16 1.15 1.00	411 482 459 472 487 393 458 434 437 440	4,917 4,937 5,828 5,612 6,105 5,633 7,008 6,423	5.29 5.47 4.98 4.63 4.59 4.97	26 27 29 26 28 28	4,309 3,950 3,632 3,415 3,189 NA	56.16 62.78 71.86 84.33 102.23	242 248 261 288 326	11,20 10,62 10,93 13,85 17,65
56 : 39 57 : 37 58 : 38 59 : 37 60 : 36 61 : 37 62 : 37 63 : 38 64 : 39 65 : 39 65 : 39 66 : 42 67 : 42 68 : 41 69 2/ : 43 70 3/ : 43 71 : 42	91,363 .74,281 .87,002 .70,594 .66,082 .77,392 .75,575 .82,262 .94,118	1.17 1.26 1.26 1.06 1.25 1.15 1.16 1.15 1.00	459 472 487 393 458 434 437 440	5,828 5,612 6,105 5,633 7,008 6,423	4.98 4.63 4.59 4.97	29 26 28 28	3,632 3,415 3,189 NA	71.86 84.33 102.23	261 288 326	10,99 13,85 17,65
56 : 39 57 : 37 58 : 38 59 : 37 60 : 36 61 : 37 62 : 37 63 : 38 64 : 39 65 : 39 65 : 39 66 : 42 67 : 42 68 : 41 69 2/ : 43 70 3/ : 43 71 : 42	91,363 .74,281 .87,002 .70,594 .66,082 .77,392 .75,575 .82,262 .94,118	1.17 1.26 1.26 1.06 1.25 1.15 1.16 1.15 1.00	459 472 487 393 458 434 437 440	5,828 5,612 6,105 5,633 7,008 6,423	4.98 4.63 4.59 4.97	29 26 28 28	3,632 3,415 3,189 NA	71.86 84.33 102.23	261 288 326	10,99 13,85 17,65
57 : 37 58 : 38 59 : 37 60 : 36 61 : 37 62 : 37 63 : 38 64 : 39 65 : 39 66 : 42 67 : 42 68 : 41 69 2/ : 43 70 3/ : 43 71 : 42	.74,281 .87,002 .70,594 .66,082 .77,392 .75,575 .82,262 .94,118	1.26 1.26 1.06 1.25 1.15 1.16 1.15 1.00	472 487 393 458 434 437 440	5,612 6,105 5,633 7,008 6,423	4.63 4.59 4.97	26 28 28	3,415 3,189 NA	84.33 102.23	288 326	13,8 17,6
58 : 38 59 : 37 60 : 36 61 : 37 62 : 37 63 : 38 64 : 39 : : : : : : : : : : : : :	87,002 70,594 66,082 77,392 75,575 82,262 94,118	1.26 1.06 1.25 1.15 1.16 1.15 1.00	487 393 458 434 437 440	6,105 5,633 7,008 6,423	4.59 4.97 4.90	28 28	3,189 NA	102.23	326	17,6
59 : 37 60 : 36 61 : 37 62 : 37 63 : 38 64 : 39 65 : 39 66 : 42 67 : 42 68 : 41 69 2/ : 43 70 3/ : 43 71 : 42	66,082 677,392 675,575 682,262 694,118	1.06 1.25 1.15 1.16 1.15 1.00	393 458 434 437 440	5,633 7,008 6,423	4.97 4.90	28	NA			
60 : 36 61 : 37 62 : 37 63 : 38 64 : 39 65 : 39 66 : 42 67 : 42 68 : 41 69 2/ : 43 70 3/ : 43	66,082 77,392 75,575 82,262 94,118	1.25 1.15 1.16 1.15 1.00	458 434 437 440	7,008 6,423	4.90			NA	NA NA	15.2
61 : 37 62 : 37 63 : 38 64 : 39 65 : 39 66 : 42 66 : 42 67 : 43 69 2/ : 43 70 3/ : 43 71 : 42	77,392 75,575 82,262 94,118	1.15 1.16 1.15 1.00	434 437 440	6,423		3/.				,-
52 : 37 53 : 38 54 : 39 55 : 39 66 : 42 66 : 42 67 : 42 58 : 41 59 2/ : 43 70 3/ : 43 71 : 42	75,575 82,262 94,118 92,231	1.16 1.15 1.00	437 440	6,423 6,374	7 70		NA	NA	NA	15,6
53 : 38 54 : 39 55 : 39 56 : 42 56 : 42 57 : 42 58 : 41 59 2/ : 43 70 3/ : 43 71 : 42	82,262 94,118 92,231	1.15 1.00	440	6.374	3.17	24	NA	NA	NA	16,4
54 : 39 55 : 39 56 : 42 57 : 42 58 : 41 59 2/ : 43 70 3/ : 43 71 : 42	92,231	1.00		-,	4.40	28	NA	NA	NA	17,3
54 : 39 55 : 39 56 : 42 56 : 42 57 : 42 58 : 41 59 2/ : 43 70 3/ : 43 71 : 42	92,231			5,996	4.28	26	NA	NA	NA	15,8
56 : 42 57 : 42 58 : 41 59 2/ : 43 : 70 3/ : 43 71 : 42			394	6,100	4.40	27	NA	NA	NA	14,4
56 : 42 57 : 42 58 : 41 59 2/ : 43 : : 70 3/ : 43 71 : 42		1.20	471	6,905	5.26	36	NA	NA	NA	17,5
57 : 42 58 : 41 59 2/ : 43 : 70 3/ : 43 71 : 42		1.20	509	7,811	5.13	40	NA	NA	NA	18,9
58 : 41 59 2/ : 43 : 70 3/ : 43 71 : 42		1.14	481	7,279	4.65	34	NA	NA NA	NA.	18,8
59 2/ : 43 : 70 3/ : 43 71 : 42		1.21	499	6,540	4.96	32	NA	NA NA	NA	20,2
71 : 42		1.25	541	6,726	5.78	39	NA NA	NA	NA NA	22,4
71 : 42	33 280	1.21	525	3,173	5.84	19	NA	NA	NA	23,7
		1.23	517	2,999	6.18	19	NA.	NA.	NA.	27,2
		1.28								
	04,191		516	3, 135	6.46	20	NA	NA	NA NA	33,6
73 : 40 74 : 38	08,769 84,101	1.62 1.70	663 653	3,418 2,970	9.47 9.81	32 29	NA NA	NA NA	NA NA	42,3 24,5
:	O-, 101	1.70			7.01	27	NA	NA.	Nex.	
	79,374	1.74	660	3,014	10.81	33	NA	NA NA	NA	29,3
	78,238	1.70	644	2,905	10.98	32	NA	NA	NA.	29,0
	86,429	1.69	652	2,830	11.23	32	NA	NA	NA	31,9
78 : 39	94,505	1.75	691	3,155	12.41	39	NA	NA	NA	50,1
79 : 40	00,585	1.81	726	3,705	13.58	50	NA	NA	NA	61,3
	91,931	1.88	738	3,749	14.04	53	NA	NA	NA	60,6
	85,338	1.89	728	3,514	15.35	54	NA	NA	NA	53,5
	79,219	1.85	703	3,429	14.60	50	NA	NA	NA	52,9
83 : 36	64,880	1.96	717	3,155	17.59	56	NA	NA	NA	49,5
84 : 37	74,443	2.02	75 7	3,159	16.54	52	NA	NA	NA	49,5
85 : 37	70,398	1.90	704	NA	NA	NA	NA	NA	NA	46,2
86 : 37	72,833	1.87	698	NA	NA	NA	NA	NA	NA	47,7
87 : 38	80,437	1.87	711	NA	NA	NA	NA	NA	NA	57,9
88 : 35	56,105	2.04	726	NA	NA NA	NA	NA	NA.	NA	62,2
	56,234	2.16	771	NA	NA	NA	NA	NA	NA	66,2
: 90 : 35	51,616	2.29	805	NA	NA	NA	NA	NA	NA	70,8
91 : 35	1,010	2.30	826	NA NA	NA NA	NA	NA NA	NA NA	NA.	68,4

NA = not available. Series on horses and mules discontinued in 1959. 1/ Excludes commercial broilers. 2/ Beginning in 1969, data for hogs and pigs are for December 1. 3/ Beginning in 1970, data on total turkeys were discontinued. Data from 1971 to 1984 are for turkey breeder hens. Series discontinued in 1985.

Table 31--Value of motor vehicles and other machines on farms, December 31, 1950-91

	:	Autom	ob	iles	:	Moto	rtr	rucks	:		: Other farm	:	Т	ota	ıl
Year	:	household		household						Tractors		:	Excluding household assets		Including household assets
	:							Milli	on	dollars					
1050	:	1,170		2,926		1 611		1,678		3,349	6 178		12,308		1/. 171
1950 1951	:	1,466		3,665		1,611 1,747		1,879		3,349	6,178 7,256		14,343		14,131 16,674
1952	:	1,461		3,652		1,640		1,843		4,091	7,809		15,001		17,395
1953	:	1,730		4,325		1,584		1,863		4,199	8,050		15,563		18,437
1954	:	1,724		4,310		1,556		1,898		4,270	8,197		15,747		18,675
1955	:	1,770		4,425		1,499		1,922		4,600	8,392		16,261		19,339
1956	:	1,905		4,762		1,626		2,084		4,759	8,635		16,924		20,240
1957	:	1,776		4,439		1,626		2,085		4,931	8,690		17,023		20,145
1958	:	2,168		5,421		1,559		1,999		5,168	9,247		18,143		21,835
1959	:	1,906		4,766		1,931		2,476		5,423	10,080		19,341		22,745
1960	:	1,637		4,198		1,983		2,559		5,237	10,211		19,068		22,205
1961	:	1,642		4,283		2,062		2,667		5,213	10,353		19,270		22,516
1962	:	1,761		4,664		2,202		2,850		5,414	10,526		19,902		23,454
1963	:	1,727		4,642		2,167		2,814		5,617	10,862		20,373		23,935
1964	:	1,672		4,560		2,291		2,982		5,861	11,423		21,247		24,826
1965	:	1,625		4,515		2,262		2,948		6,310	12,232		22,429		26,005
1966	:	1,473		4,163		2,231		2,916		7,017	13,347		24,067		27,443
1967	:	1,473		4,236		2,371		3,106		7,527	14,939		26,310		29,808
1968 1969	:	1,431		4,184		2,477		3,250		7,939	15,898		27,744		31,271
1707	:	1,420		4,303		2,461		3,243		7,997	16,756		28,634		32,299
1970	:	1,455		4,575		2,751		3,639		8,080	18,078		30,364		34,372
1971	:	1,448		4,732		2,998		3,982		8,635	19,353		32,434		36,702
1972	:	1,504		5,097		3,133		4,177		9,042	20,966		34,644		39,282
1973	:	1,358		4,764		3,401		4,547		10,881	24,031		39,671		44,223
1974	:	1,475		5,344		3,899		5,220		14,156	28,924		48,454		53,644
1975	:	1,530		5,752		4,200		5,630		16,840	34,847		57,417		63,069
1976	:	1,761		6,824		5,279		7,076		17,811	38,425		63,275		70,136
1977	:	1,783		7,020		5,539		7,395		20,127	41,871		69,320		76,413
1978	:	2,004		7,889		6,212		8,227		20,195	40,063		68,474		76,375
1979	:	1,874		7,263		6,792		8,925		23,373	43,345		75,384		82,906
1980	:	1,703		6,380		6,403		8,305		25,816	46,424		80,347		86,925
1981	:	1,993		7,118		6,795		8,667		28,424	48,307		85,519		92,516
1982	:	2,016		6,809		7,107		8,906		27,469	49,398		85,989		92,581
1983	:			6,537		7,685		9,452		26,375	49,731		85,849		92,095
1984	:	2,157		6,400		8,470		10,317		24,568	49,846		85,041		91,131
1985	:	2,043		5,691		8,708		10,454		21,817	50,333		82,901		88,295
1986	:	1,842		4,846		8,336		9,889		21,941	49,406		81,525		86,082
1987	:	1,807		4,718		8,806		10,409		20,301	49,049		79,964		84,478
1988	:	2,087		5,392		9,443		11,201		22,064	47,425		81,018		86,081
1989	:	1,817		4,682		9,591		11,363		25,607	47,517		84,531		89,169
1990	:	1,566		4,089		9,470		11,273		25,677	47,593		84,306		88,632
1991	:	1,512		4,001		9,151		10,933		25,717	47,311		83,691		87,961

Table 32--Value of crop inventories, December 31, 1960-91

Year	:	Food grains	:	Feed grains	Hay and forage	: Oilseeds :	:	Cotton	:	Tobacco	: Other 1	/ : :	Total
	:							4-11					
	:					MILLI	on	dollars					
040	:	403		7 100	1,729	770		304		NA	195		4 100
960 961	:	403 461		3,180	1,691	378 525		284		NA NA	137		6,189
962	:	413		3,178 3,201	1,804	501		238		NA	176		6,276
963	:	413		3,641	1,992	653		305		NA NA	160		6,333 7,209
964	:	425		3,041	1,932	539		265		NA	354		
704	:	425		3,211	1,732	239		203		NA.	324		6,793
965	:	460		3,672	2,114	787		414		NA	244		7,691
966	:	608		3,934	2,102	860		132		NA	272		7,907
967	:	592		3,887	2,052	642		292		NA	254		7,718
968	:	463		3,627	2,081	506		237		NA	284		7,198
969	:	420		3,851	2,831	485		208		NA	289		8,083
970	:	513		3,708	2,806	938		223		NA.	313		8,501
971	:	645		4.089	3,069	1,216		387		NA.	305		9,710
972	:	1,100		5,625	3,576	1,748		270		NA.	400		12,719
973	:	1,925		9,667	4,888	3,722		287		NA	690		21,180
974	:	2,296		9,724	5,481	3,668		301		319	712		22,500
714		-,-,-		,,,,,,	5,10.	5,000		50.		017	,		22,300
975	:	2,156		8,823	5,684	2,584		150		330	743		20,471
976	:			8,528	6,113	3,193		317		382	636		20,607
977	:	1,156		8,313	5,894	3,882		218		343	649		20,456
978	:	1,987		9,849	5,961	4,576		254		433	702		23,761
979	:	2,893		12,291	7,336	5,676		598		347	724		29,865
980	:	4,015		12,910	8,121	5,633		557		396	1,049		32,681
981	:	3,536		10,969	8,179	4,817		480		643	861		29,485
982	:	2,255		8,911	8,434	4,502		336		702	635		25,773
983	:			7,865	7,845	4,704		289		418	885		23,577
1984	:			9,984	8,615	3,954		300		727	870		26,117
704	:	1,001		7,704	0,013	3,734		300		,	010		20,111
985	:	1,067		9,303	7,693	3,390		370		406	661		22,889
986	:	403		4,758	6,784	2,880		334		267	844		16,271
987	:	581		4,710	7,284	3,430		374		288	875		17,543
988	:	1,064		8,411	8,330	3,770		232		426	1,086		23,318
989	:	1,237		8,482	8,386	3,278		222		406	1,350		23,360
990	:	992		8,300	8,136	3,376		244		486	1,225		22,760
991		1,347		8,367	8.717	3,497		190		533	933		23,583

NA = not available. 1/ Crops vary over time due to availability of inventory data; currently represents potatoes, dry edible beans, and cabbage.

Table 33--Purchased inputs, household equipment and furnishings, and financial assets, December 31, 1950-91

		•			Financial asset	•	
Year	: Purchased :	equipment &	: To	otal	: Net worth of	: 0	ther
	: inputs :	furnishings	:		-: selected	:	
					: farmers' : cooperatives		: Including : household
				Million doll	ape		
	•			HILLION GOLL	ars		
1950	: NA	9,598	9,649	16,437	2,668	6,981	13,769
	: NA	9,970	10,140	17,016	2,887	7,253	14,129
	: NA : NA	9,554	10,287 10,290	17,220	3,152 3,296	7,135 6,994	14,068 14,158
	: NA : NA	9,542 9,701	10,393	17,454 17,892	3,497	6,896	14,136
	:	,,,,,,,	10,373	11,072	3,471	0,070	14,575
1955	: NA	9,970	10,591	18,341	3,696	6,895	14,645
	: NA	9,642	10,675	18,372	3,951	6,724	14,421
	: NA	9,607	10,778	18,791	4,188	6,590	14,603
i	: NA	9,422	11,390	19,640	4,492	6,898	15,148
1939	: NA	9,217	11,041	18,644	4,813	6,228	13,831
1960	. NA	8,711	10,034	17,553	4,206	5,828	13,347
1961	: NA	8,944	10,364	17,783	4,506	5,858	13,277
1962	: NA	8,781	10,519	18,239	4,649	5,870	13,590
	: NA	8,767	10,696	18,420	4,966	5,730	13,454
1964	: NA	8,399	11,023	18,962	5,177	5,846	13,785
1965	: NA	8,369	11,386	19,472	5,422	5,964	14,050
	: NA	8,316	11,642	19,919	5,678	5,964	14,241
1967	: NA	8,822	11,958	20,535	5,848	6,110	14,687
	: NA	9,393	12,385	21,337	6,101	6,284	15,236
1969	: NA	9,581	12,762	22,016	6,385	6,377	15,631
1970	. NA	9,971	13,677	23,193	7,176	6,501	16,017
	: NA	10,799	14,536	24,712	7,885	6,651	16,827
1972	: NA	11,883	15,656	26,729	8,714	6,942	18,015
	: NA	12,268	16,773	28,693	9,650	7, 123	19,043
1974	: NA	14,012	18,089	29,046	11,218	6,871	17,828
1975	. NA	14,190	19,918	31,378	12,974	6,944	18,404
1976	: NA	15,182	21,270	32,991	14,322	6,947	18,669
1977	: NA	17,192	20,505	32,508	13,470	7,035	19,038
	: NA	19,975	23,227	35,789	16,090	7,137	19,699
1979	: NA	21,549	25,431	38,046	18,147	7,284	19,899
1980	. NA	19,359	26,674	39,308	19,317	7,357	19,992
	: NA	20,779	28,158	40,945	20,598	7,560	20,347
1982	: NA	22,975	29,733	42,814	21,947	7,786	20,867
1983	: NA	24,439	30,884	44,594	22,809	8,075	21,785
1984	: 1,978	24,270	32,581	47,701	24,257	8,324	23,444
1985	: : 1,210	27,826	33,274	49,269	24,291	8,982	24,978
1986	: 2,067	28,703	34,480	53,805	24,431	10,050	29,375
1987	: 3,153	32,894	35,141	56,687	25,281	9,861	31,407
4000	: 3,459	36,982	35,434	57,214	25,085	10,350	32,130
1989	: 2,574	42,221	36,792	58,349	26,342	10,450	32,006
1000	. 2.000	14 351	70 740	40 700	27 /55	10 055	77 777
1990 1991	: 2,808 : 2,489	46,356 50,382	38,310 40,257	60,788 65,644	27,455 28,4 3 4	10,855 11,822	33,333 37,210
	. 2,407	70,302				11,022	51,210

Table 34--Farm debt, December 31, 1950-91 1/

	: Real	estate	: Nonrea	estate	: Tota	al
Year	_	_	: Excluding : operator	: Including : operator	_	Including operator
	: households	: households	: households	: households	: households :	households
						• • • • • • • • • • • • • • • • • • • •
	;		Milli	ion dollars		
1950	: 5,202	6,131	5,681	6,126	10,883	12,257
1951	: 5,683	6,689	6,863	7,393	12,546	14,082
1952	: 6,189	7,268	7,123	7,674	13,311	14,942
1953	: 6,631	7,769	6,309	6,804	12,941	14,573
1954	: 7,099	8,286	6,673	7,196	13,772	15,482
1955	7,787	9,049	7,340	7,910	15,127	16,959
1956	: 8,515	9,851	7,386	7,960	15,901	17,811
1957	9,037	10,408	8,184	8,814	17,221	19,222
1958	: 9,702	11,122	9,374	10,085	19,076	21,206
1959	: 10,628	12,126	10,723	11,528	21,351	23,653
40/0	:	40.040	44 47/	44.040	22 ///	2/ 077
1960	: 11,310	12,868	11,136	11,969	22,446	24,837
1961 1962	: 12,318	13,966	11,820	12,701	24,138	26,667
1963	: 13,488	15,242	13,177	14,157	26,665 20,561	29,399
1964	: 14,981 : 16,850	16,863 18,938	14,580 15,307	15,657 16, 3 66	29,561 32,157	32,521 35,304
1704	: 10,650	10,730	13,307	10,300	32,131	33,304
1965	: 18,916	21,221	16,895	18,062	35,811	39,283
1966	: 20,696	23,110	18,527	19,794	39,223	42,903
1967	: 22,614	25,207	19,593	20,834	42,206	46,040
1968	: 24,729	27,548	19,192	20,387	43,922	47,936
1969	: 26,416	29,353	20,005	21,168	46,421	50,520
1970	: : 27,506	30,492	21,247	22,262	48,753	52,754
1971	: 29,255	32,381	23,980	25,114	53,235	57,496
1972	: 32,005	35,361	26,699	27,965	58,704	63,326
1973	: 36,077	39,806	31,555	33,054	67,632	72,860
1974	: 40,777	44,922	35,075	36,736	75,853	81,658
1075	. /5 774	/O 9E7	70 (02	/1 /05	05 017	01 /59
1975 1976	: 45,331	49,853	39,682	41,605	85,013	91,458
1977	: 50,496 : 58,445	55,412 43,040	45,570 52,410	47,765 54,987	96,065 110,855	103,177 118,936
1978	: 58,445 : 66,707	63,949 72,756	60,693	63,826	127,400	136,583
1979	: 79,704	86,755	71,847	75,727	151,551	162,481
.,,,	:	00,133	11,041	,	,	.02, .0.
1980	: 89,692	97,495	77,131	81,221	166,824	178,715
1981	: 98,788	107,237	83,593	88,192	182,381	195,429
1982	: 101,810	111,312	86,996	91,783	188,806	203,095
1983	: 103,182	113,722	87,888	92,744	191,070	206,466
1984	: 106,697	112,303	87,090	92,021	193,787	204,324
1985	: 100 076	105 770	77 527	92 177	177 500	187 012
1986	: 100,076 : 90,408	105,739 95,880	77,523 66,563	82,173 70,758	177,599 156,970	187,912 166,638
1987	: 82,398	87,718	62,013	65,997	144,411	153,715
1988	: 77,634	82,953	61,734	65,588	139,368	148,541
1989	: 75,358	80,476	61,826	65,489	137,184	145,966
,	: '7,550	30,410	0.,020	02,407	151/104	, , , , ,
1990	: 73,701	78,398	63,081	66,669	136,782	145,067
1991	: 74,445	79,133	64,308	67,849	138,753	146,983
						• • • • • • • • • • • • • • • • • • • •

^{1/} Debt secured by farm assets and for operating purposes.

Table 35--Farm debt by lender (excluding operator households), December 31, 1950-91

Year :	Farm Credit		:	: All	:	: CCC storage :	
	railli Ci edit		: Life insurance				Total
:	System	: Farmers Home : Administration				: facilities :	
	Systan	: Administration	: comparites	: Deriks	: and others	: loans :	
:			Milli	on dollars			
:							
1950 :	1,336	508	1,147	3,221	4,654	18	10,883
1951 :	1,489	515 579	1,309	3,813	5,395	26	12,546
1952 :	1,590	578 471	1,460	3,929	5,727	28	13,311
1953 : 1954 :	1,597 1,708	631 690	1,615 1,757	3,542 3,766	5,528 5,809	29 41	12,941 13,772
1734 .	1,700	090	1,151	3,700	3,009	41	13,112
1955 :	1,954	712	1,954	4,222	6,248	37	15,127
1956 :	2,219	779	2,140	4,221	6,513	29	15,901
1957 :		853	2,239	4,549	6,991	25	17,221
1958 :		887	2,320	5,160	7,723	31	19,076
1959 :	3,442	942	2,470	5,888	8 ,5 65	44	21,351
1960 :	3,731	993	2,652	6,073	8,949	48	22,446
1961 :	4,136	1,259	2,828	6,425	9,421	69	24,138
1962 :	4,535	1,411	3,043	7,258	10,345	74	26,665
1963 :	5,052	1,547	3,405	8,130	11,366	60	29,561
1964 :	5,578	1,692	3,866	8,696	12,282	44	32,157
1965 :	6,382	1,946	4,339	9,515	13,596	34	35,811
1966 :	7,441	2,117	4,728	10,482	14,423	32	39,223
1967 :	8,525	2,338	5,034	11,438	14,810	61	42,206
1968 :	9,287	2,548	5,236	12, 104	14,600	147	43,922
1969 :	10,510	2,720	5,222	12,878	14,922	170	46,421
1970 :	11,723	2,879	5,122	13,820	15,061	146	48,753
1971 :	13,166	3,022	5,090	15,542	16,225	190	53,235
1972 :	14,759	3,234	5,174	17,773	17,498	266	58,704
1973 :	17,682	3,484	5,480	21,067	19,642	278	67,632
1974 :	21,710	3,819	5,799	22,547	21,761	217	75,853
1975 :	25,223	4,604	6,198	24,672	24,146	170	85,013
1976 :	29,007	4,963	6,828	28,077	27,047	144	96,065
1977 :		6,378	8,150	31,289	31,555	492	110,855
1978 :		8,833	9,698	34,435	35,723	1,148	127,400
1979 :	45,376	14,442	11,278	37,125	41,938	1,391	151,551
1980 :	52,974	17,464	11,998	37,751	45,180	1,456	166,824
1981 :	61,566	20,802	12,150	38,798	47,723	1,342	182,381
1982 :		21,274	11,829	41,890	48,465	1,127	188,806
1983 :	63,710	21,428	11,668	45,422	47,954	888	191,070
1984 :	64,688	23,262	11,891	47,245	46,078	623	193,787
1985 :	56,169	24,535	11,273	44,470	40,845	307	177,599
1986 :	45,909	24,138	10,377	41,621	34,803	123	156,970
1987 :	40,030	23,553	9,355	41,130	30,296	46	144,411
1988 :	37,138	21,852	9,018	42,706	28,633	21	139,368
1989 :	36,164	18,973	9,051	44,794	28, 191	12	137,184
1990 :	34,954	16,954	9,641	47,432	27,794	7	136,782
1991 :	35,356	15,212	9,495	50,169	28,518	4	138,753

Table 36--Real estate farm debt (excluding operator households), December 31, 1950-91

Year :		: Farmers Home : Administration	: Life insurance : companies	: operating		: CCC storage : and drying : facilities : loans	: Total
:			Milli	on dollars			
950 :	841	218	1,147	836	2,142	18	5,202
951 :		247	1,309	864	2,365	26	5,683
952 :	932	281	1,460	910	2,578	28	6,189
253 :	1,013	300	1,615	931	2,743	29	6,631
754 :	1,096	323	1,757	994	2,888	41	7,099
55 :		355	1,954	1,096	3,072	37	7,787
56 :		400	2,140	1,121	3,337	29	8,51
757 :		470	2,239	1,142	3,515	25	9,037
958 :		530	2,320	1,228	3,792	31	9,702
759 :	2,046	592	2,470	1,334	4,142	44	10,628
260		624	2,652	1,356	4,409	48	11,310
261 :		822	2,828	1,402	4,735	69	12,31
262 :		921	3,043	1,607	5,176	74	13,48
263 :		1,024	3,405	1,844	5,742	60	14,98
%4 : :	3,267	1,125	3,866	2,090	6,459	44	16,850
265 :	3,766	1,315	4,339	2,260	7,202	34	18,91
966 :		1,468	4,728	2,418	7,661	32	20,69
267 :		1,636	5,034	2,677	8,235	61	22,61
968 :		1,825	5,236	2,919	9,169	147	24,72
969 : :	5,977	2,029	5,222	3,116	9,902	170	26,41
970 :		2,180	5,122	3,329	10,308	146	27,500
971 :	7,094	2,343	5,090	3,731	10,806	190	29, 25
972 :		2,547	5,174	4,246	11,607	266	32,00
973 :		2,712	5,480	4,844	12,914	278	36,07
974 :	12,187	2,899	5,799	5,312	14,363	217	40,77
975 :	14,533	3,044	6,198	5,621	15,764	170	45,33
976 :	16,881	3,311	6,828	6,075	17,258	144	50,49
977 :		3,613	8,150	6,994	19,556	492	58,44
978 :		3,746	9,698	7,717	21,712	1,148	66,70
979 :	27,322	6,254	11,278	7,798	25,660	1,391	79,70
980 :		7,435	11,998	7,765	27,813	1,456	89,69
981 :		8,096	12,150	7,584	29,318	1,342	98,78
982 :		8,298	11,829	7,568	29,326	1,127	101,81
983 :		8,573	11,668	8,347	29,388	888	103,18
984 :	46,596	9,523	11,891	9,626	28,438	623	106,69
985 :	42,169	9,821	11,273	10,732	25,775	307	100,07
986 :	35,593	9,713	10,377	11,942	22,660	123	90,40
987 :	30,646	9,430	9,355	13,541	19,380	46	82,39
988 :	28,372	8,953	9,018	14,397	16,873	21	77,63
989 :	26,674	8,130	9,051	15,551	15,941	12	75,35
990 :	25,255	7,580	9,641	16,165	15,054	7	73,70
91 :	25,100	6,999	9,495	17,315	15,533	4	74,44

^{1/} Federal land banks debt prior to 1988.

Table 37--Nonreal estate farm debt (excluding operator households), December 31, 1950-91

Year	: banks :	Credit	: Farmers : Home Ad- : ministration :	Debts owedto individ-uals andothers	: Total	: CCC : crop : loans
	:		Million do	llars		
1050	:		200	2.542	E / 01	707
1950 1951	: 2,385 : 2,949	495 617	290 268	2,512 3,030	5,681 6,863	794 562
	: 3,019	658	297	3,149	7,123	1,156
1953	: 2,611	584	331	2,785	6,309	2,362
1954	: 2,772	612	367	2,921	6,673	2,178
1955	: 3,126	681	357	3,176	7,340	1,833
1956	: 3,100	731	379	3,176	7,386	1,534
1957	: 3,407	918	383	3,476	8,184	1,190
1958	: 3,932	1,154	357	3,931	9,374	2,442
1959	: 4,554	1,396	350	4,423	10,723	1,121
1960	4,717	1,509	369	4,541	11,136	1,342
1961	: 5,023	1,673	437	4,686	11,820	1,797
1962	: 5,651	1,868	489	5,169	13,177	1,981
1963	: 6,286	2,147	523	5,624	14,580	1,866
1964	: 6,606	2,311	567	5,824	15,307	1,499
1965	: 7,255	2,615	631	6,394	16,895	1,374
1966	: 8,064	3,052	649	6,762	18,527	1,125
1967	: 8,762	3,554	702	6,575	19,593	1,359
1968 1969	: 9,185	3,853 4,533	723 691	5,431 5,020	19,192 20,005	2,524 2,506
1707	: 9,762 :	4,555	071	3,020	20,000	2,500
1970	: 10,491	5,303	699	4,753	21,247	1,730
1971	: 11,811	6,072	678	5,419	23,980	2,072
1972	: 13,527	6,594	687	5,891	26,699	1,527
1973 1974	: 16,223 : 17,235	7,833 9,523	772 919	6,728 7,398	31,555 35,075	687 304
17/4	: 17,235	9,323	919	7,390	35,075	304
1975	: 19,051	10,689	1,560	8,382	39,682	232
976	: 22,002	12,127	1,652	9,789	45,570	936
1977	: 24,295	13,352	2,764	11,999	52,410	4,146
1978 1979	: 26,718 : 29,327	14,878 18,054	5,086 8,188	14,011 16,278	60,693 71,847	4,646 3,714
1717	:	10,054	0,100	10,210	71,047	3,714
1980	: 29,986	19,750	10,029	17,367	77,131	3,836
1981	: 31,215	21,268	12,706	18,404	83,593	6,888
1982	: 34,322	20,558	12,977	19,139	86,996	15,204
1983	: 37,075	19,392	12,855	18,566	87,888	10,576
1984	: 37,619	18,092	13,740	17,640	87,090	8,428
1985	: 33,738	14,001	14,714	15,070	77,523	17,598
1986	: 29,678	10,317	14,425	12,143	66,563	19,190
1987	: 27,589	9,384	14,123	10,916	62,013	15,120
1988	: 28,309	8,766	12,899	11,760	61,734	8,902
1989	: 29,243	9,490	10,843	12,250	61,826	5,225
1990	: 31,267	9,699	9,374	12,740	63,081	4,377
1991	: 32,854	10,256	8,213	12,985	64,308	3,340

^{1/} Prior to 1988, Farm Credit System loans were reported separately for production credit association and Federal intermediate credit bank loans through other financial institutions. For historical data series, see Economic Indicators of the Farm Sector: National Financial Summary, 1988, ECIFS 8-1, U.S. Dept. Agr., Econ. Res. Serv., Sept. 1989.

Table 38--Farm debt by lender (including operator households), December 31, 1950-91 1/

:		:	:	: All :		: CCC storage	:
Year :		: Farmers Home	: Life insurance	: operating :	Individuals	: and drying	: Total
	System	: Administration	: companies			: facilities	:
:		:	:	:		: loans	:
			Milli	on dollars			
1950	1,504	586	1,353	3,510	5,286	18	12,257
1951 :		595	1,542	4,137	6,116	26	14,082
1952 :		668	1,716	4,264	6,490	28	14,942
	1,792	728	1,893	3,855	6,276	29	14,573
1954 :		795	2,052	4,095	6,584	41	15,482
1055	2 404	819	2 272	/ 507	7.042	77	14 050
1955 :		894	2,272 2,477	4,58 3 4,578	7,062 7, 3 52	37 29	16,959
1956 :							17,811
1957 :		977	2,579	4,921	7,870	25	19,222
1958 :		1,014	2,661	5,569	8,669	31	21,206
1959 :	3,786	1,074	2,820	6,342	9,588	44	23,653
1960	4,107	1,142	2,975	6,583	9,982	48	24,837
1961	4,542	1,444	3,162	6,955	10,495	69	26,667
1962		1,614	3,391	7,850	11,504	74	29,399
1963		1,765	3,781	8,789	12,613	60	32,521
1964		1,929	4,288	9,407	13,548	44	35,304
:	}						
1965 :	6,959	2,214	4,802	10,284	14,990	34	39,283
1966 :		2,401	5,214	11,303	15,866	32	42,903
1967 :	9,258	2,645	5,540	12,332	16,205	61	46,040
1968 :	10,087	2,880	5,764	13,053	16,005	147	47,936
1969	11,384	3,065	5,734	13,875	16,293	170	50,520
1970	12,660	3,235	5,610	14,874	16,228	146	52,754
1971		3,389	5,564	16,717	17,441	190	57,496
1972		3,616	5,643	19,107	18,785	266	63,326
1973		3,891	5,965	22,625	21,055	278	72,860
	23,375					217	81,658
1774	: 23,317	4,259	6,297	24,204	23,306	211	01,000
1975		5,141	6,726	26,456	25,815	170	91,458
	: 31,182	5,535	7,400	30,064	28,853	144	103,177
1977 :	35,434	7,123	8,819	33,489	33,579	492	118,936
1978 :	40,293	9,900	10,478	36,829	37,935	1,148	136,583
1979 :	48,598	16,180	12,165	39,658	44,490	1,391	162,481
1980	56, 73 5	19,560	12,928	40,135	47,901	1,456	178,715
1981		23,315	13,074	41,207	50,550	1,342	195,429
	69,200	23,916	12,802	44,520	51,530	1,127	203,095
	69,094	24,158	12,718	48,344	51,265	888	206,466
1984	67,887	25,686	12,443	49,785	47,900	623	204,324
1985	59,146	27,147	11,836	46,898	42,578	307	187,912
1986	48,493	26,740	10,940	43,951	36,391	123	166,638
1987	42,406	26,133	9,896	43,496	31,739	46	153,715
1988	39,458	24,265	9,582	45,215	30,000	21	148,541
1989	38,386	21,042	9,598	47,429	29,500	12	145,966
4000		40.77				~	
1990	36,988	18,745	10,186	50,140	29,000	7	145,067
1991	: 37,384	16,795	10,029	53,020	29,750	4	146,983

^{1/} Debt secured by farm assets and for operating purposes.

Table 39--Real estate farm debt (including operator households), December 31, 1950-91

Year	: Farm Credit : System 1/	: Farmers Home : Administration			Individuals and others		
	: : :		Milli	on dollars			
1950	: : 991	257	1,353	986	2,526	18	6,131
1951	: 1,027	291	1,542	1,017	2,786	26	6,689
1952	: 1,095	330	1,716	1,069	3,030	28	7,268
1953	: 1,187	352	1,893	1,092	3,216	29	7,769
1954	1,280	378	2,052	1,161	3,374	41	8,286
1955	1,480	413	2,272	1,275	3,572	37	9,049
	: 1,722	463	2,477	1,298	3,862	29	9,851
	: 1,897	541	2,579	1,316	4,050	25	10,408
	: 2,065	608	2,661	1,408	4,349	31	11,122
1959	: 2,335 -	676	2,820	1,523	4,728	44	12,126
	2,539	723	2,975	1,592	4,992	48	12,868
	: 2,803	948	3,162	1,639	5,345	69	13,966
	: 3,024	1,058	3,391	1,870	5,824	74	15,242
	: 3,282	1,171	3,781	2,137	6,433	60	16,863
1964	: 3,687 :	1,285	4,288	2,417	7,218	44	18,938
	4,240	1,497	4,802	2,607	8,040	34	21,221
	: 4,915	1,663	5,214	2,770	8,516	32	23,110
	: 5,563	1,847	5,540	3,061	9,135	61	25,207
	: 6,081	2,058	5,764	3,333	10,165	147	27,548
1969	: 6,671 :	2,280	5,734	3,545	10,953	170	29,353
	7,145	2,440	5,610	3,772	11,378	146	30,492
	: 7,880	2,618	5,564	4,218	11,911	190	32,381
	: 9,050	2,835	5,643	4,792	12,774	266	35,361
	: 10,901	3,013	5,965	5,458	14,190	278	39,806
1974	: 13,470 :	3,215	6,297	5,966	15,757	217	44,922
	: 16,029	3,369	6,726	6,296	17,262	170	49,853
1976	: 18,565	3,657	7,400	6,781	18,864	144	55,412
	: 21,541	3,982	8,819	7,780	21,335	492	63,949
	: 24,816 : 29,820	4,120 6,875	10,478 12,165	8,557 8,623	23,638 27,880	1,148 1,391	72,756 86,755
	:	·	·	·		·	
1980	: 36,196	8,163	12,928	8,571	30,180	1,456	97,495
1981	: 43,825	8,877	13,074	8,349	31,770	1,342	107,237
1982	: 47,822	9,170	12,802	8,392	32,000	1,127	111,312
1983 1984	: 48,929	9,550	12,718	9,317	32,320	888 623	113,722
704	: 49,078 :	10,073	12,443	10,186	29,900	023	112,303
1985	: 44,584	10,427	11,836	11,385	27,200	307	105,739
986	: 37,758	10,349	10,940	12,711	24,000	123	95,880
	: 32,638	10,083	9,896	14,455	20,600	46	87,718
	: 30,327	9,607	9,582	15,417	18,000	21	82,953
	: 28,501 :	8,720	9,598	16,646	17,000	12	80,476
	26,885	8,093	10,186	17,227	16,000	7	78,398
	: 26,701	7,462	10,029	18,437	16,500	4	79,133

^{1/} Federal land banks debt prior to 1988.

Table 40--Nonreal estate farm debt (including operator households), December 31, 1950-91

	:	All	: Farm	: Farmers :	Debts owed :		: CCC
Year		operating				Total	: crop
	:	banks	: System	: Home Ad- : ministration :	uals and :		: loans
	:		: 1/		others :		:
						• • • • • • • •	
: Million dollars							
	:			MICCION GOCC	al S		
1950	:	2,524	513	329	2,760	6,126	794
1951	:	3,120	639	304	3,330	7,393	562
1952	:	3,195	682	338	3,460	7,674	1,156
1953	:	2,763	605	376	3,060	6,804	2,362
1954	:	2,934	635	417	3,210	7,196	2,178
1055	:	7 700	707	/0/	7 /00	7 010	1 077
1955 1956	:	3,308 3,280	706 759	406 431	3,490 3,490	7,910 7,960	1,833 1,534
1957	:	3,605	953	436	3,820	8,814	1,190
1958	:	4,161	1,198	406	4,320	10,085	2,442
1959	:	4,819	1,451	398	4,860	11,528	1,121
1737	:	4,017	1,431	370	4,000	11,520	1,121
1960	:	4,991	1,568	420	4,990	11,969	1,342
1961	:	5,316	1,739	496	5,150	12,701	1,797
1962	:	5,979	1,942	556	5,680	14,157	1,981
1963	:	6,652	2,231	594	6,180	15,657	1,866
1964	:	6,990	2,402	644	6,330	16,366	1,499
1965	:	7,677	2,718	717	6,950	18,062	1,374
1966	:	8,533	3,173	737	7,350	19,794	1,125
1967		9,272	3,694	798	7,070	20,834	1,359
1968		9,720	4,006	822	5,840	20,387	2,524
1969	:	10,330	4,713	785	5,340	21,168	2,506
1070	:	11 102	E E 1 E	705	/ 050	22 242	1 770
1970 1971	:	11,102 12,498	5,515 6,315	795 771	4,850 5,530	22,262 25,114	1,730 2,072
1972	:	14,315	6,859	780	6,011	27,965	1,527
1973	:	17,167	8,145	877	6,865	33,054	687
1974	:	18,238	9,905	1,044	7,549	36,736	304
1714	:	10,230	7,703	1,011	1,047	55,.55	
1975	:	20,160	11,120	1,772	8,553	41,605	232
1976	:	23,283	12,617	1,877	9,989	47,765	936
1977	:	25,709	13,893	3,141	12,244	54,987	4,146
1978	:	28,273	15,477	5,780	14,297	63,826	4,646
1979	:	31,034	18,778	9,305	16,610	75,727	3,714
1980	:	31,564	20,539	11,397	17,721	81,221	3,836
1981	:	32,858	22,116	14,438	18,780	88,192	6,888
1982	:	36,128	21,379	14,746	19,530	91,783	15,204
1983	:	39,026	20,164	14,608	18,945	92,744	10,576
1984	:	39,599	18,809	15,613	18,000	92,021	8,428
1005	:	75 547	47.575	17.720	15 770	02 477	17 500
1985	:	35,513	14,562	16,720	15,378	82,173	17,598
1986 1987	:	31,240	10,735	16,392	12,391	70,758 65,997	19,190 15,120
1987	:	29,041 29,799	9,768 9,131	16,049	11,139 12,000	65,588	8,902
1989		30,782	9,131	14,659 12,322	12,500	65,489	5,225
1707	:	30,702	7,003	12,322	12,500	00,407	5,225
1990	:	32,913	10,103	10,652	13,000	66,669	4,377
1991	:	34,584	10,684	9,332	13,250	67,849	3,340

^{1/} Prior to 1988, Farm Credit System loans were reported separately for Production credit association and Federal intermediate credit bank loans through other financial institutions. For historical data series, see Economic Indicators of the Farm Sector: National Financial Summary, 1988, ECIFS 8-1, U.S. Dept. Agr., Econ. Res. Serv., Sept. 1989.

Table 41--Nominal capital gains on farm assets (excluding operator households), 1960-91 1/

: motor vehicles : poultry : : : : : : : : : : : : : : : : : : :	3,108 7,572 7,495 8,890
Year : Real estate : and : and : Crops : inputs : 1 : motor vehicles : poultry : : : : : : : : : : : : : : : : : : :	3,108 7,572 7,495 8,890
: motor vehicles : poultry : : : : : : : : : : : : : : : : : : :	3,108 7,572 7,495 8,890
: : : : : : : : : : : : : : : : : : :	7,572 7,495 8,890
1960 : 2,869 166 184 -111 NA 1961 : 6,770 332 475 -3 NA 1962 : 6,507 852 6 130 NA 1963 : 8,800 663 -838 264 NA 1964 : 8,998 561 -718 240 NA 1965 : 12,031 490 1,648 -184 NA 1966 : 10,889 997 820 669 NA 1967 : 11,132 891 32 -973 NA 1968 : 9,900 1,551 744 9 NA 1969 : 7,341 1,145 1,202 801 NA 1970 : 8,296 1,142 341 800 NA 1971 : 16,374 2,835 1,492 -505 NA 1972 : 26,631 2,046 3,148 2,546 NA 1973 : 56,582 3,040 3,327 6,275 NA	7,572 7,495 8,890
1960 : 2,869 166 184 -111 NA 1961 : 6,770 332 475 -3 NA 1962 : 6,507 852 6 130 NA 1963 : 8,800 663 -838 264 NA 1964 : 8,998 561 -718 240 NA 1965 : 12,031 490 1,648 -184 NA 1966 : 10,889 997 820 669 NA 1967 : 11,132 891 32 -973 NA 1968 : 9,900 1,551 744 9 NA 1969 : 7,341 1,145 1,202 801 NA 1970 : 8,296 1,142 341 800 NA 1971 : 16,374 2,835 1,492 -505 NA 1972 : 26,631 2,046 3,148 2,546 NA 1973 : 56,582 3,040 3,327 6,275 NA	7,572 7,495 8,890
1960 : 2,869 166 184 -111 NA 1961 : 6,770 332 475 -3 NA 1962 : 6,507 852 6 130 NA 1963 : 8,800 663 -838 264 NA 1964 : 8,998 561 -718 240 NA 1965 : 12,031 490 1,648 -184 NA 1966 : 10,889 997 820 669 NA 1967 : 11,132 891 32 -973 NA 1968 : 9,900 1,551 744 9 NA 1969 : 7,341 1,145 1,202 801 NA 1970 : 8,296 1,142 341 800 NA 1971 : 16,374 2,835 1,492 -505 NA 1972 : 26,631 2,046 3,148 2,546 NA 1973 : 56,582 3,040 3,327 6,275 NA	7,572 7,495 8,890
1961 : 6,770	7,572 7,495 8,890
1961 : 6,770	7,572 7,495 8,890
1962 : 6,507 852 6 130 NA 1963 : 8,800 663 -838 264 NA 1964 : 8,998 561 -718 240 NA 1965 : 12,031 490 1,648 -184 NA 1966 : 10,889 997 820 669 NA 1967 : 11,132 891 32 -973 NA 1968 : 9,900 1,551 744 9 NA 1969 : 7,341 1,145 1,202 801 NA 1970 : 8,296 1,142 341 800 NA 1971 : 16,374 2,835 1,492 -505 NA 1972 : 26,631 2,046 3,148 2,546 NA 1973 : 56,582 3,040 3,327 6,275 NA	7,495 8,890
1963 : 8,800 663 -838 264 NA 1964 : 8,998 561 -718 240 NA 1965 : 12,031 490 1,648 -184 NA 1966 : 10,889 997 820 669 NA 1967 : 11,132 891 32 -973 NA 1968 : 9,900 1,551 744 9 NA 1969 : 7,341 1,145 1,202 801 NA 1970 : 8,296 1,142 341 800 NA 1971 : 16,374 2,835 1,492 -505 NA 1972 : 26,631 2,046 3,148 2,546 NA 1973 : 56,582 3,040 3,327 6,275 NA	8,890
1964 : 8,998 561 -718 240 NA 1965 : 12,031 490 1,648 -184 NA 1966 : 10,889 997 820 669 NA 1967 : 11,132 891 32 -973 NA 1968 : 9,900 1,551 744 9 NA 1969 : 7,341 1,145 1,202 801 NA 1970 : 8,296 1,142 341 800 NA 1971 : 16,374 2,835 1,492 -505 NA 1972 : 26,631 2,046 3,148 2,546 NA 1973 : 56,582 3,040 3,327 6,275 NA	
: 12,031 490 1,648 -184 NA 1966 : 10,889 997 820 669 NA 1967 : 11,132 891 32 -973 NA 1968 : 9,900 1,551 744 9 NA 1969 : 7,341 1,145 1,202 801 NA 1970 : 8,296 1,142 341 800 NA 1971 : 16,374 2,835 1,492 -505 NA 1972 : 26,631 2,046 3,148 2,546 NA 1973 : 56,582 3,040 3,327 6,275 NA	9,080
1966 : 10,889 997 820 669 NA 1967 : 11,132 891 32 -973 NA 1968 : 9,900 1,551 744 9 NA 1969 : 7,341 1,145 1,202 801 NA 1970 : 8,296 1,142 341 800 NA 1971 : 16,374 2,835 1,492 -505 NA 1972 : 26,631 2,046 3,148 2,546 NA 1973 : 56,582 3,040 3,327 6,275 NA	•
1967 : 11,132	13,985
1968 : 9,900 1,551 744 9 NA 1969 : 7,341 1,145 1,202 801 NA 1970 : 8,296 1,142 341 800 NA 1971 : 16,374 2,835 1,492 -505 NA 1972 : 26,631 2,046 3,148 2,546 NA 1973 : 56,582 3,040 3,327 6,275 NA	13,376
1969 : 7,341 1,145 1,202 801 NA : 1970 : 8,296 1,142 341 800 NA 1971 : 16,374 2,835 1,492 -505 NA 1972 : 26,631 2,046 3,148 2,546 NA 1973 : 56,582 3,040 3,327 6,275 NA	11,082
: 1970 : 8,296	12,205
1971 : 16,374 2,835 1,492 -505 NA 3 1972 : 26,631 2,046 3,148 2,546 NA 3 1973 : 56,582 3,040 3,327 6,275 NA 6	10,490
1971 : 16,374 2,835 1,492 -505 NA 3 1972 : 26,631 2,046 3,148 2,546 NA 3 1973 : 56,582 3,040 3,327 6,275 NA	10,578
1973 : 56,582 3,040 3,327 6,275 NA	20,197
1973 : 56,582 3,040 3,327 6,275 NA	34,370
	59,224
	39,913
: 1975 : 56,579	56,152
	34,321
	51,855
	10,334
	21,703
	•
	71,394
1981 : 5,983 10,669 -3,349 -4,970 NA	8,332
1982 : -31,049 5,991 245 -935 NA -7	25,749
1983 : 7,530 4,609 -928 3,271 NA	14,482
	35,356
: 1985 : -71,372 -2,103 -321 -1,768 -3 -7	75,568
	41,679
	49,714
	33,027
	29,075
:	
	,
1991 : -85 3,213 -1,573 -392 -3	18,783

NA = not available. 1/ There are no nominal capital gains on financial assets.

Table 42--Real capital gains on farm assets (excluding operator households), 1960-91 1/

	:		1	:	: 0		
	•	: Machinery :	Livestock			: Financial :	
Year	: Real estate :		and	: Crops	: inputs	assets :	Total
	:	: motor vehicles :	poultry	:	:	:	
	:	:		:	:	:	
	:		Milli	on dollars			
1960	: : 844	-197	54	130	NA	-165	666
		91	384	-79			
1961	: 5,378	481	-130	221	NA	-112	5,662
	: 4,361				NA	-168	4,765
	: 6,435	271	-972	287	NA	-178	5,844
1964	: 6,542 :	163	-839	6	NA	-180	5,692
1965	: 8,772	-20	1469	-510	NA	-230	9,481
1966	: 6,000	244	544	676	NA	-332	7,132
	: 6,667	192	-206	-874	NA	-295	5,484
	: 2,095	279	319	-360	NA	-511	1,822
	: -405	-134	756	330	NA	-506	42
1970	: -642	-335	-189	546	NA	-604	-1,224
1971	: 6,469	1,169	863	-889	NA	-662	6,950
	: 17,399	578	2,490	2,066	NA	-595	21,938
	: 40,582	804	2,206	5,655	NA	-900	48,347
1974	: 7,946 :	1,836	-10,306	3,776	NA	-1,652	1,600
1975	27,557	6,091	1,729	-11,509	NA	-1,508	22,361
1976	: 49,869	3,433	-201	-136	NA	-1,193	51,773
1977	: 22,459	1,418	1,046	-3,404	NA	-1,341	20,177
1978	: 53,250	294	8,439	-562	NA NA		59,847
				545	NA NA	-1,574	
19/9	: 47,787 :	1,164	3,437	242	NA	-2,074	50,859
1980	: 4,643	-913	-3,959	3,852	NA	-2,522	1,102
1981	: -58,087	3,115	-5,529	-6,935	NA	-2,299	-69,735
	: -71,420	1,006	-1,182	-1,834	NA	-1,601	-75,030
	: -27,044	382	-2,076	2,370	NA	-1,417	-27,785
	: -112,354	-416	-86	-3,124	NA	-1,253	-117,231
1985	: : -93,267	-5,378	-1,192	-2,348	-5	-1,243	-103,433
1986	: -55,624	-5,387	821	-1,710	-2	-1,050	-62,951
		-1,898	4.763	488		-1,407	
					2		20,161
	: -4,332	2,165	1,491	4,097	7	-1,435	1,992
1989	: -5,567 :	2,142	576	-3,121	-4	-1,709	-7,683
1990	· : -15,012	-2,511	421	-2,300	-4	-1,901	-21,305
1111	: -26,068	-453	-2,930	-1,220	-7	-1,678	-32,356
		433	-,,,,,				

NA = not available. 1/ Deflated by personal consumption expenditures index.

Table 43--Returns to selected farm sector factors (excluding operator households), 1960-91

	: Income return	s: Less re	eturns	: Equals	: Le	ess :	Equals
	: to farm asset	s: impute	d to	returns	: interes	st on	returns
Year	: and operators	/ :		to farm assets	:	:	to farm equity
	: labor and	: Operators'	: Management	from current	: Real	: Nonreal :	from current
	: management 1/	: labor 2/	: 3/	income	: estate	estate :	income
	:	0		:	: debt		
	:		В	illion dollars			
	:		_				
1960	: 16.0	7.2	1.4	7.4	0.5	0.7	6.1
1961	: 17.1	6.9	1.5	8.7	0.6	0.7	7.4
1962	: 17.6	7.0	1.5	9.0	0.7	0.8	7.5
1963	: 17.7	6.6	1.6	9.5	0.7	0.9	7.8
1964	: 16.6	6.6	1.5	8.5	0.8	1.0	6.7
1965	: 19.6	6.7	1.7	11.1	1.0	1.0	9.1
1966	: 21.0	6.8	1.8	12.4	1.1	1.1	10.2
1967	: 19.5	7.0	1.8	10.7	1.2	1.3	8.2
1968	: 19.9	7.4	1.9	10.6	1.3	1.3	7.9
1969	: 22.3	7.7	2.0	12.6	1.5	1.4	9.7
1970	: 22.7	7.9	2.1	12.7	1.6	1.6	9.5
1971	: 23.5	7.8	2.2	13.5	1.7	1.7	10.1
1972	: 29.3	8.3	2.5	18.4	1.9	1.8	14.8
1973	: 47.1	8.8	3.6	34.8	2.2	2.3	30.4
1974	: 40.9	10.9	3.6	26.4	2.6	2.9	21.0
1975	: 39.9	11.7	3.8	24.5	3.0	3.1	18.4
1976	: 35.4	12.0	3.7	19.6	3.4	3.6	12.6
1977	: 36.0	12.5	3.9	19.6	3.9	4.2	11.5
1978	: 43.6	13.2	4.6	25.8	4.6	5.2	16.0
1979	: 41.7	14.5	5.3	21.9	5.7	6.9	9.4
1980	: 32.6	15.4	5.2	12.1	6.9	8.7	-3.6
1981	: 45.8	16.6	6.0	23.1	8.4	10.7	4.0
1982	: 43.9	16.1	5.8	22.0	9.6	11.3	1.0
1983	: 34.1	15.5	5.3	13.3	9.9	10.6	-7.2
1984	: 53.3	16.9	6.4	30.0	9.9	10.4	9.7
1704	:	10.7	0.4	50.0	7.7	10.4	7.1
1985	: 53.2	16.1	6.2	31.0	9.0	8.7	13.2
1986	: 51.8	21.1	5.9	24.9	8.3	7.4	9.2
1987	: 60.0	20.5	6.3	33.2	7.7	6.8	18.7
1988	: 61.0	19.5	6.5	35.0	7.4	6.8	20.8
1989	: 70.6	21.3	7.1	42.2	7.3	6.9	28.0
1990	: 71.8	22.3	7.4	42.2	7.1	6.9	28.2
1770	: 64.1	21.4	7.1	35.6	6.9	6.6	22.1

^{1/} Returns to operators plus net rent received by nonoperator landlords plus interest on real estate and nonreal estate debt. 2/ 1970-83 estimated by multiplying the Bureau of Labor Statistics' hours of operator and unpaid family labor times the average hourly cash wage rate. 1984-91 estimated by multiplying hours of operator and unpaid family labor, derived from ERS's Farm Costs and Returns Survey, times the average hourly cash wage rate. 3/ Estimated to equal 5 percent of the sum of cash receipts plus net inventory change plus Government payments minus livestock and feed purchases.

Table 44--Returns from current income and real capital gains, and value of farm assets and equity (excluding operator households), 1960-91

:	Retu	urns to farm ass	ets	:		rns to farm equ		:
Year :	Current	: Real :		-: Value of : farm assets 1/:		: Real :		-: Value of
								: farm equity 1/
:		: capital :		: :				:
:		: gains :			• • • • • • • • • • • • • • • • • • • •	: gains :		:
:				Billion	dollars			
960 :	7.4	0.5	7.8	173.3	6.1	0.8	6.9	151.4
961 :	8.7	5.7	14.4	177.8	7.4	5.9	13.3	154.5
962 :		4.8	13.8	185.1	7.5	5.1	12.7	159.7
963 :		5.8	15.3	192.6	7.8	6.3	14.1	164.5
964 :		5.7	14.2	200.2	6.7	6.2	12.9	169.4
965 :	11.1	9.5	20.6	212.3	9.1	10.1	19.3	178.3
966 :	12.4	7.1	19.5	227. 2	10.2	8.2	18.3	189.7
967 :	10.7	5.5	16.2	239.8	8.2	6.5	14.7	199.1
968 :		1.8	12.4	251.4	7.9	3.6	11.5	208.3
969 :		0.0	12.6	262.1	9.7	1.8	11.5	216.9
970 :	12.7	-1.2	11.5	273.0	9.5	0.8	10.4	225.4
971 :	13.5	7.0	20.4	290.1	10.1	9.2	19.3	239.1
972 :		21.9	40.4	320.6	14.8	24.0	38.7	264.6
973 :		48.3	83.1	379.0	30.4	51.5	81.9	315.8
974 :	26.4	1.6	28.0	433.7	21.0	7.8	28.7	362.0
975 :		22.4	46.8	479.9	18.4	28.1	46.5	399.5
976 :	19.6	51.8	71.4	550.7	12.6	56.5	69.1	460.2
977 :		20.2	39.8	621.1	11.5	26.5	37.9	517.7
978 :		59.8	85.6	709.4	16.0	67.4	83.3	590.3
979 :	21.9	50.9	72.8	832.7	9.4	61.2	70.7	693.3
980 :		1.1	13.2	940.6	-3.6	15.4	11.8	781.5
981 :	23.1	-69.7	-46.6	982.7	4.0	-56.1	-52.1	808.1
982 :	22.0	-75.0	-53.0	963.4	1.0	-65.2	-64.2	777.8
983 :		-27.8	-14.5	943.9	-7.2	-19.1	-26.4	753.9
984 :	_	-117.2	-87.2	900.1	9.7	-109.9	-100.2	707.7
985 :	31.0	-103.4	-72.5	814.9	13.2	-96.2	-83.0	629.2
986 :	24.9	-63.0	-38.0	748.6	9.2	-57.5	-48.3	581.3
987 :		20.2	53.4	748.5	18.7	26.4	45.1	597.8
988 :		2.0	37.0	786.8	20.8	7.8	28.7	644.9
989 :		-7.7	34.5	814.9	28.0	-1.2	26.8	676.7
•	(2.2	24.7	20.0	077.7	20.7	4/ 5	47.7	700 ë
990 :	42.2	-21.3	20.9	837.7	28.3	-14.5	13.7	700.8
991 :	35.6	-32.4	3.2	844.2	22.1	-26.7	-4.5	706.4

^{1/} Asset and equity values are an average for December 31 of the current and previous years.

Table 45--Number of farms, and net cash income, by value of sales class, 1987

	: \$1,000,000	: \$500,000	\$250,000	: \$100,000	: \$40,000	: \$20,000	: Less
Item	: and	to \$999,999	: to	: to	: to	: to :	: than
	:						
	:		T	housands			
Number of farms	: 10 :	19	59	212	316	235	1,361
Table 1	•		Milli	on dollars			
Total:	•						
	: 41,955 : 39,458	15,192 13,820	24,218 20,884	40,193 33,097	25,628 20,731	8,460 6,703	9,535 7,152
Direct Government payment commodities	: : 1,651	1,861	4,090	7,486	4,479	1,343	864
Price support only commodities		2,591	5,179	10,997	7,152	1,698	1,168
	34,039	9,367	11,615	14,613	9,100	3,662	5,120
	: 630	1,120	2,875	6,101	3,961	1,254	807
Farm-related income	: 1,867	252	459	995	936	503	1,576
Cash expenses	26,655	9,875	14,914	24,726	16,975	6,062	10,216
Net cash income	15,301	5,316	9,303	15,467	8,654	2,398	-681
	•			Percent			
Percent of total:	•						
Number of farms	0.5	0.9	2.7	9.6	14.3	10.6	61.5
Gross cash income	25.4	9.2	14.7	24.3	15.5	5.1	5.8
Cash receipts from marketings Direct Government payment	: 27.8 :	9.7	14.7	23.3	14.6	4.7	5.0
commodities	: 7.6	8.5	18.8	34.4	20.6	6.2	4.0
Price support only commodities		8.0	15.9	33.8	22.0	5.2	3.6
Nonsupported commodities	: 38.9	10.7	13.3	16.7	10.4	4.2	5.8
Government payments	: 3.8	6.7	17.2	36.4	23.7	7.5	4.8
Farm-related income	: 28.3 :	3.8	7.0	15.1	14.2	7.6	23.9
Cash expenses	24.4	9.0	13.6	22.6	15.5	5.5	9.3
Net cash income	27.4	9.5	16.7	27.7	15.5	4.3	-1.2
	•			Dollars			
Per farm operation: 1/	:						
Gross cash income	: 4,092,443	806,623	407,482	189,194	80,986	36,065	7,006
Cash receipts from marketings Direct Government payment	: 3,848,812 :	733,771	351,386	155,792	65,510	28,577	5,255
commodities	: 161,048	98,812	68,811	35,239	14,155	5,724	635
Price support only commodities		137,582	87,136	51,766	22,601	7,240	858
Nonsupported commodities	: 3,320,297	497,377	195,439	68,787	28,755	15,613	3,762
Government payments Farm-related income	: 61,488 : 182,142	59,468 13,383	48,367 7,729	28,716 4,685	12,517 2,959	5,344 2,144	593 1,158
Talini-Tetated TROME	:						
Cash expenses	: 2,599,968 :	524,340	250,945	116,388	53,641	25,844	7,506
	: 1,492,474						

^{1/} Farm operations may have several households sharing in the earnings of the business (for example, partners or shareholders in farm corporations). The number of households per farm tends to increase as sales per farm increase.

Table 46--Number of farms, and net cash income, by value of sales class, 1988

Total: Gross cash income Cash receipts from marketings Direct Government payment commodities Price support only commodities Nunsupported commodities Farm-related income Cash receipts from marketings Direct Government payment commodities Price support only commodities 1,879 2,103 4,102 7,716 4,480 1,440 87 Price support only commodities 38,651 10,465 11,526 14,787 8,942 3,915 5,24 Government payments Gross cash income 916 291 543 1,021 1,731 7,399 1,967 1,322 Government payments Farm-related income 916 291 543 1,021 1,770 744 1,711 Cash expenses 30,287 11,114 14,956 25,221 16,642 6,370 10,01 Net cash income 15,948 5,771 9,057 15,692 8,948 2,817 -177 Percent of total: Number of farms 0.5 1.0 2.7 9.9 14.2 11.3 60.4 Gross cash income 26.8 9.8 13.9 23.7 14.8 5.3 5. Gross cash income 26.8 9.8 13.9 23.7 14.8 5.3 5. Frice support only commodities 12.0 8.5 15.5 33.5 21.1 5.6 3. Nonsupported commodities 41.3 11.2 12.3 15.8 9.6 4.2 5. Government payments 4.2 7.3 16.8 36.4 22.8 7.7 4. Farm-related income 27.5 9.9 15.6 27.0 15.4 4.9 -0. Cash expenses 26.4 9.7 13.1 22.0 14.5 5.6 8. Net cash income 27.5 9.9 15.6 27.0 15.4 4.9 -0. Per farm operation: 1/ Gross cash income 28.890,310 140,324 99,854 53,933 23,716 7,924 1,00 Ronsupported commodities 38,69,324 755,184 353,536 155,783 23,77 14,79 7,924 1,00 Nonsupported commodities 38,69,326 755,184 353,536 157,787 33,740 7,924 1,00 Ronsupported commodities 38,69,326 755,184 353,536 157,787 36,67,752 9,99 3,94 Government payment Commodities 38,69,326 755,184 353,536 157,787 36,67,752 9,99 3,94 Government payment Commodities 38,69,326 755,184 353,536 157,787 36,67,752 9,99 3,94 Government payment Commodities 38,69,326 755,184 353,535 23,716 7,924 1,00 Ronsupported commodities 38,69,326 755,184 99,554 67,992 28,659 15,769 3,94 Government payment Commodities 38,69,326 755,185 9,127 6,444 4,710 2,996 15,795 Farm-related income 78,852 13,758 9,127 6,444 4,710 2,996 15,295 Cash expenses 2,667,754 526,019 251,216 115,949 53,342 25,658 7,544	Item			: to	: to	: to	: to :	than
Total: Gross cash income Cash receipts from merketings Direct Covernment payment commodities Price support only commodities Working of the payment supported commodities Price support only commodities A, 186 Government payments Government payment Government payment Gross cash income Gross cash income Gross cash income Government payment Commodities Frice support only commodities Government payment Government pa		•		1	Thousands			
Total: Gross cash income Cash receipts from marketings Direct Government payment Commodities Price support only commodities A, 186 Covernment payment Commodities Covernment payment Commodities A, 186 Covernment payment Co	Humber of farms	12	21	60	218	312	248	1,327
Cash receipts from marketings : 44,715 15,533 21,037 34,234 20,821 7,322 7,43 Direct Government payment : commodities : 4,186 2,965 5,409 11,737 7,399 1,967 1,332 Price support only commodities : 38,651 10,465 11,526 14,787 8,942 3,915 5,24 Government payments : 603 1,061 2,433 5,277 3,299 1,121 68 Ferm-related income : 916 291 543 5,227 3,299 1,121 68 Ferm-related income : 15,948 5,771 9,057 15,692 8,948 2,817 -17 Cash expenses : 30,287 11,114 14,956 25,221 16,642 6,370 10,01 Net cash income : 15,948 5,771 9,057 15,692 8,948 2,817 -17 Fercent of total: Percent Percent of total: Percent 26.8 9.8 13.9 23.7 14.8 5.3 5. Gross cash income : 26.8 9.8 13.9 23.7 14.8 5.3 5. Cash receipts from marketings : 29.6 10.3 13.9 22.7 13.8 4.8 4. Direct Government payment : commodities : 41.3 11.2 12.3 15.8 9.6 4.2 5. Government payments : 44.2 7.3 16.8 36.4 22.8 7.7 4. Farm-related income : 27.5 9.9 15.6 27.0 15.4 4.9 -0.1 Per farm operation: 1/ Gross cash income : 27.5 9.9 15.6 27.0 15.4 4.9 -0.1 Per farm operation: 1/ Gross cash income : 3,980,125 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 27.5 9.9 15.6 27.0 15.4 4.9 -0.1 Per farm operation: 1/ Gross cash income : 3,980,125 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,125 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,125 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,125 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,125 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,125 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,125 799,183 403,335 188,091 82,020 37,003 7,	rotal:	:		Mill	lion dollar	s		
Cash receipts from marketings : 0.5		:						
Price support only commodities: 3,8,651 10,465 11,726 14,787 8,942 3,915 5,24 Government payments: 603 1,061 2,433 5,277 3,299 1,121 681 Farm-related income: 916 291 543 1,402 1,470 744 1,71	Cash receipts from marketings						9,187 7,322	9,838 7,439
Nonsupported commodities 38,651 10,465 11,526 14,787 8,942 3,915 5,24 5,24 6,247 7,247 6,243 5,277 3,299 1,121 6,248 6,248 6,248 6,248 7,449	commodities	: 1,879	2,103	4,102	7,716	4,480	1,440	870
Government payments : 603 1,061 2,433 5,277 3,299 1,121 681 Farm-related income : 916 291 543 1,402 1,470 744 1,710 Cash expenses : 30,287 11,114 14,956 25,221 16,642 6,370 10,010	Price support only commodities	: 4,186	2,965		11,731	7,399	1,967	1,328
Farm-related income : 916 291 543 1,402 1,470 744 1,710 Cash expenses : 30,287 11,114 14,956 25,221 16,642 6,370 10,010 Net cash income : 15,948 5,771 9,057 15,692 8,948 2,817 -170 Percent of total: : Percent : Pe		: 38,651	10,465		14,787		3,915	5,241
Cash expenses : 30,287 11,114 14,956 25,221 16,642 6,370 10,01. Net cash income : 15,948 5,771 9,057 15,692 8,948 2,817 -17. Percent of total: Number of farms : 0.5 1.0 2.7 9.9 14.2 11.3 60. Gross cash income : 26.8 9.8 13.9 23.7 14.8 5.3 5. Cash receipts from marketings : 29.6 10.3 13.9 22.7 13.8 4.8 4. Direct Government payment : 2.0 8.5 15.5 33.5 21.1 5.6 3. Nonsupported commodities : 41.3 11.2 12.3 15.8 9.6 4.2 5. Government payments : 4.2 7.3 16.8 36.4 22.8 7.7 4.4 Farm-related income : 12.9 4.1 7.7 19.8 20.8 10.5 24. Cash expenses : 26.4 9.7 13.1 22.0 14.5 5.6 8. Net cash income : 27.5 9.9 15.6 27.0 15.4 4.9 -0. Dollars Per farm operation: 1/ Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Gross cash income : 3,980,123 799,183 403,3								685
Net cash income	Farm-related income	916	291	543	1,402	1,470	744	1,714
Percent of total: Number of farms 0.5 1.0 2.7 9.9 14.2 11.3 60.4	Cash expenses	30,287	11,114	14,956	25,221	16,642	6,370	10,014
Percent of total: Number of farms : 0.5 1.0 2.7 9.9 14.2 11.3 60.	Net cash income	15,948	5,771	9,057	15,692	8,948	2,817	- 176
Number of farms : 0.5 1.0 2.7 9.9 14.2 11.3 60.4 Gross cash income : 26.8 9.8 13.9 23.7 14.8 5.3 5. Cash receipts from marketings : 29.6 10.3 13.9 22.7 13.8 4.8 4.8 4. Direct Government payment commodities : 8.3 9.3 18.2 34.2 19.8 6.4 3.4 Price support only commodities : 41.3 11.2 12.3 15.8 9.6 4.2 5. Government payments : 4.2 7.3 16.8 36.4 22.8 7.7 4. Farm-related income : 12.9 4.1 7.7 19.8 20.8 10.5 24. Cash expenses : 26.4 9.7 13.1 22.0 14.5 5.6 8. Net cash income : 27.5 9.9 15.6 27.0 15.4 4.9 -0. Dollars Per farm operation: 1/ Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 Cash receipts from marketings income : 3,849,324 735,184 353,346 157,387 66,735 29,493 5,60 Direct Government payment commodities : 360,310 140,324 90,854 53,933 23,716 7,924 1,00 Nonsupported commodities : 3,327,267 495,304 193,595 67,982 28,659 15,769 3,94 Government payments : 51,947 50,241 40,862 24,261 10,575 4,515 51 Farm-related income : 78,852 13,758 9,127 6,444 4,710 2,996 1,29 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544		:			Percent			
Gross cash income : 26.8	Percent of total:							
Cash receipts from marketings : 29.6 10.3 13.9 22.7 13.8 4.8 4.5 Direct Government payment : commodities : 8.3 9.3 18.2 34.2 19.8 6.4 3.5 Price support only commodities : 12.0 8.5 15.5 33.5 21.1 5.6 3.5 Nonsupported commodities : 41.3 11.2 12.3 15.8 9.6 4.2 5.6 Government payments : 4.2 7.3 16.8 36.4 22.8 7.7 4.5 Farm-related income : 12.9 4.1 7.7 19.8 20.8 10.5 24.5 Cash expenses : 26.4 9.7 13.1 22.0 14.5 5.6 8.5 Net cash income : 27.5 9.9 15.6 27.0 15.4 4.9 -0.5 Dollars Per farm operation: 1/ Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 20.0 Cash receipts from marketings : 3,849,324 735,184 353,346 157,387 66,735 29,493 5,60 Direct Government payment : commodities : 161,747 99,556 68,896 35,472 14,360 5,800 65.7 Price support only commodities : 3,327,267 495,304 193,595 67,982 28,659 15,769 3,946 Government payments : 51,947 50,241 40,862 24,261 10,575 4,515 51.7 Farm-related income : 78,852 13,758 9,127 6,444 4,710 2,996 1,290 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546 Cash expenses : 2,607,	Number of farms	0.5	1.0	2.7	9.9	14.2	11.3	60.4
Cash receipts from marketings : 29.6 10.3 13.9 22.7 13.8 4.8 4.5 Direct Government payment : commodities : 8.3 9.3 18.2 34.2 19.8 6.4 3.5 Price support only commodities : 12.0 8.5 15.5 33.5 21.1 5.6 3.5 Nonsupported commodities : 41.3 11.2 12.3 15.8 9.6 4.2 5.6 Government payments : 4.2 7.3 16.8 36.4 22.8 7.7 4.5 Farm-related income : 12.9 4.1 7.7 19.8 20.8 10.5 24.5 Cash expenses : 26.4 9.7 13.1 22.0 14.5 5.6 8.5 Net cash income : 27.5 9.9 15.6 27.0 15.4 4.9 -0.5 Dollars Per farm operation: 1/ Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41 20.0 Cash receipts from marketings : 3,849,324 735,184 353,346 157,387 66,735 29,493 5,60 Each receipts from marketings : 161,747 99,556 68,896 35,472 14,360 5,800 65.5 Price support only commodities : 3,327,267 495,304 193,595 67,982 28,659 15,769 3,94 Nonsupported commodities : 51,947 50,241 40,862 24,261 10,575 4,515 51.5 Farm-related income : 78,852 13,758 9,127 6,444 4,710 2,996 1,290 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544 2.26 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544 2.26 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544 2.26 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544 2.26 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544 2.26 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544 2.26 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544 2.26 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544 2.26 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544 2.26 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544 2.26 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544 2.26 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544 2.26 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544 2.26 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544 2.26 Cash expenses : 2,607,254 52	Gross cash income	: 26.8	9.8	13.9	23.7	14.8	5.3	5.7
commodities Price support only commodities: 12.0 8.5 15.5 33.5 21.1 5.6 3. Nonsupported commodities: 41.3 11.2 12.3 15.8 9.6 4.2 5. Government payments: 4.2 7.3 16.8 36.4 22.8 7.7 4. Farm-related income: 12.9 4.1 7.7 19.8 20.8 10.5 24. Cash expenses: 26.4 9.7 13.1 22.0 14.5 5.6 8. Net cash income: 27.5 9.9 15.6 27.0 15.4 4.9 -0. Gross cash income: 27.5 9.9 15.6 27.0 15.4 4.9 -0. Gross cash income: 3,980,123 799,183 403,335 188,091 82,020 37,003 7,41. Cash receipts from marketings: 3,849,324 735,184 353,346 157,387 66,735 29,493 5,60 Direct Government payment: commodities: 360,310 140,324 90,854 53,933 23,716 7,924 1,00 Nonsupported commodities: 3,327,267 495,304 193,595 67,982 28,659 15,769 3,944 Government payments: 51,947 50,241 40,862 24,261 10,575 4,515 51. Farm-related income: 78,852 13,758 9,127 6,444 4,710 2,996 1,296 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546	Cash receipts from marketings							4.9
Nonsupported commodities 41.3 11.2 12.3 15.8 9.6 4.2 5.6		: 8.3	9.3	18.2	34.2	19.8	6.4	3.9
Nonsupported commodities : 41.3	Price support only commodities	: 12.0	8.5	15.5	33.5	21.1	5.6	3.8
Farm-related income : 12.9			11.2	12.3	15.8	9.6	4.2	5.6
Farm-related income : 12.9	• •	: 4.2	7.3	16.8	36.4	22.8	7.7	4.7
Net cash income : 27.5 9.9 15.6 27.0 15.4 4.9 -0.3 Per farm operation: 1/ : Dollars Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,413 Cash receipts from marketings : 3,849,324 735,184 353,346 157,387 66,735 29,493 5,603 Direct Government payment : commodities : 161,747 99,556 68,896 35,472 14,360 5,800 655 Price support only commodities : 360,310 140,324 90,854 53,933 23,716 7,924 1,003 Nonsupported commodities : 3,327,267 495,304 193,595 67,982 28,659 15,769 3,943 Government payments : 51,947 50,241 40,862 24,261 10,575 4,515 516 Farm-related income : 78,852 13,758 9,127 6,444 4,710 2,996 1,295 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546			4.1		19.8			24.2
Per farm operation: 1/ Gross cash income : 3,980,123	Cash expenses	26.4	9.7	13.1	22.0	14.5	5.6	8.7
Per farm operation: 1/ Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,412 Cash receipts from marketings : 3,849,324 735,184 353,346 157,387 66,735 29,493 5,602 Direct Government payment : 161,747 99,556 68,896 35,472 14,360 5,800 652 Price support only commodities : 360,310 140,324 90,854 53,933 23,716 7,924 1,002 Nonsupported commodities : 3,327,267 495,304 193,595 67,982 28,659 15,769 3,943 Government payments : 51,947 50,241 40,862 24,261 10,575 4,515 512 Farm-related income : 78,852 13,758 9,127 6,444 4,710 2,996 1,292 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544	Net cash income	27.5	9.9	15.6	27.0	15.4	4.9	-0.3
Per farm operation: 1/ Gross cash income : 3,980,123 799,183 403,335 188,091 82,020 37,003 7,412 Cash receipts from marketings : 3,849,324 735,184 353,346 157,387 66,735 29,493 5,602 Direct Government payment : commodities : 161,747 99,556 68,896 35,472 14,360 5,800 652 Price support only commodities : 360,310 140,324 90,854 53,933 23,716 7,924 1,002 Nonsupported commodities : 3,327,267 495,304 193,595 67,982 28,659 15,769 3,943 Government payments : 51,947 50,241 40,862 24,261 10,575 4,515 512 Farm-related income : 78,852 13,758 9,127 6,444 4,710 2,996 1,292 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,544		:			Dollars			
Cash receipts from marketings : 3,849,324 735,184 353,346 157,387 66,735 29,493 5,600 Direct Government payment : commodities : 161,747 99,556 68,896 35,472 14,360 5,800 650 Price support only commodities : 360,310 140,324 90,854 53,933 23,716 7,924 1,000 Nonsupported commodities : 3,327,267 495,304 193,595 67,982 28,659 15,769 3,940 Government payments : 51,947 50,241 40,862 24,261 10,575 4,515 510 Farm-related income : 78,852 13,758 9,127 6,444 4,710 2,996 1,290 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540	Per farm operation: 1/				Dottais			
Cash receipts from marketings : 3,849,324 735,184 353,346 157,387 66,735 29,493 5,600 Direct Government payment : commodities : 161,747 99,556 68,896 35,472 14,360 5,800 650 Price support only commodities : 360,310 140,324 90,854 53,933 23,716 7,924 1,000 Nonsupported commodities : 3,327,267 495,304 193,595 67,982 28,659 15,769 3,940 Government payments : 51,947 50,241 40,862 24,261 10,575 4,515 510 Farm-related income : 78,852 13,758 9,127 6,444 4,710 2,996 1,290 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540	Gross cash income	• 3 ORO 123	700 193	403 335	188 001	82 020	37 003	7 413
commodities : 161,747 99,556 68,896 35,472 14,360 5,800 656 Price support only commodities : 360,310 140,324 90,854 53,933 23,716 7,924 1,00 Nonsupported commodities : 3,327,267 495,304 193,595 67,982 28,659 15,769 3,946 Government payments : 51,947 50,241 40,862 24,261 10,575 4,515 516 Farm-related income : 78,852 13,758 9,127 6,444 4,710 2,996 1,296 Cash expenses : 2,607,254 526,019 251,216 115,949 53,342 25,658 7,546	Cash receipts from marketings							5,605
Price support only commodities: 360,310 140,324 90,854 53,933 23,716 7,924 1,00 Nonsupported commodities: 3,327,267 495,304 193,595 67,982 28,659 15,769 3,94 Government payments: 51,947 50,241 40,862 24,261 10,575 4,515 510 Farm-related income: 78,852 13,758 9,127 6,444 4,710 2,996 1,290 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 526,019 251,216 115,949 53,342 25,658 7,540 Cash expenses: 2,607,254 251,256 Cash expenses: 2,607,256 Cash expenses: 2,607,256 Cash expenses: 2,607,256		: 161.747	99.556	68.896	35 .472	14,360	5.800	656
Nonsupported commodities : 3,327,267								
Government payments : 51,947 50,241 40,862 24,261 10,575 4,515 510 Farm-related income : 78,852 13,758 9,127 6,444 4,710 2,996 1,290								
Farm-related income : 78,852 13,758 9,127 6,444 4,710 2,996 1,290								516
								1,292
	Cash expenses	: 2,607.254	526.019	251.216		53,342	25,658	7,546
Net cash income : 1,372,869 273,164 152,120 72,142 28,679 11,345 -13.								-132

^{1/} Farm operations may have several households sharing in the earnings of the business (for example, partners or shareholders in farm corporations). The number of households per farm tends to increase as sales per farm increase.

Table 47--Number of farms, and net cash income, by value of sales class, 1989

Item	\$1,000,000 : and :	to	: to	: to	: to	•	than			
				,						
			Т	housands						
Number of farms	13	26	67	206	315	265	1,278			
	: Million dollars									
Total:										
Gross cash income Cash receipts from marketings Direct Government payment	51,611 49,859	20,089 18,746	26,406 23,857	37,758 32,692	25,166 21,063	9,593 7,757	9,530 7,053			
commodities	2,462	2,877	5,271	8,342	5,183	1,778	999			
Price support only commodities		3,510	5,887	10,801	7,249	1,995	1,238			
Nonsupported commodities		12,359	12,699	13,549	8,631	3,985	4,816			
Government payments Farm-related income	: 397 : 1,355	897 447	1,940 610	3,509 1,558	2,442 1,661	970 866	<i>7</i> 33 1,744			
Cash expenses	: : 33,834	13,302	16,762	23,916	16,877	6,855	9,688			
Net cash income	17,777	6,787	9,644	13,843	8,289	2,739	- 158			
				Percent						
Percent of total:										
Number of farms	0.6	1.2	3.1	9.5	14.5	12.2	58.9			
Gross cash income	28.6	11.2	14.7	21.0	14.0	5.3	5.3			
Cash receipts from marketings Direct Government payment	31.0	11.6	14.8	20.3	13.1	4.8	4.4			
commodities	9.1	10.7	19.6	31.0	19.3	6.6	3.7			
Price support only commodities :		9.9	16.6	30.4	20.4	5.6	3.5			
Nonsupported commodities	43.2	12.5	12.9	13.7	8.8	4.0	4.9			
Government payments	3.6	8.2	17.8	32.2	22.4	8.9	6.7			
Farm-related income	16.4	5.4	7.4	18.9	20.2	10.5	21.2			
Cash expenses	27.9	11.0	13.8	19.7	13.9	5.7	8.0			
Net cash income	30.2	11.5	16.4	23.5	14.1	4.6	-0.3			
				Dollars						
Per farm operation: 1/										
Gross cash income Cash receipts from marketings Direct Government payment	3,853,580 3,722,768	782,419 730,104	392,448 354,557	183,116 158,545	79,963 66,926	36,229 29,295	7,454 5,517			
commodities	183,831	112.037	78,341	40,455	16,469	6,713	781			
Price support only commodities		136,715	87,487	52,381	23,032	7,533	969			
Nonsupported commodities	3,180,013	481,352	188,729	65,709	27,424	15,049	3,767			
Government payments	29,616	34,922	28,833	17,017	7,759	3,663	573			
Farm-related income	101,195	17,392	9,059	7,554	5,278	3,271	1,364			
Cash expenses	2,526,218	518,076	249,117	115,984	53,626	25,886	7,578			
Net cash income	1,327,362	264,343	143,331	67,132	26,337	10,343	- 124			

^{1/} Farm operations may have several households sharing in the earnings of the business (for example, partners or shareholders in farm corporations). The number of households per farm tends to increase as sales per farm increase.

Table 48--Number of farms, and net cash income, by value of sales class, 1990

Them		\$1,000,000	•	•	. *	•	•	
Number of farms								
Number of farms					• • • • • • • • • • • • • • • • • • • •			
Total: Gross cash income Cash receipts from marketings Direct Government payment commodities Price support only commodities (Ash 110 12,982 12,185 12, 1742 976 Price support only commodities (Ash 110 12,982 12,185 14,322 8,571 3,985 1,385 Government payments Government payments (Ash 110 12,982 12,185 14,322 8,571 3,985 1,385 Government payments (Ash 110 12,982 12,185 14,322 8,571 3,985 1,385 Government payments (Ash 110 12,982 12,185 14,322 8,571 3,985 1,385 Government payments (Ash 110 12,982 12,185 14,322 8,571 3,985 1,385 Government payments (Ash 110 12,982 12,185 14,322 8,571 3,985 1,385 Government payments (Ash 110 12,982 12,185 14,322 8,571 3,985 14,852 Government payments (Ash 110 12,982 12,185 14,322 8,571 3,985 14,852 Government payments (Ash 110 12,982 12,185 14,322 8,571 3,985 14,852 Government payments (Ash 110 12,982 12,185 14,322 8,571 3,985 14,852 Government payments (Ash 110 12,982 12,185 14,322 8,571 3,985 14,852 Government payments (Ash 110 12,983 13,888 15,737 14,814 7,790 2,342 -477 Percent Percent Percent Percent Percent Percent Percent Olirect Government payment (Ash 110 12,982 12,185 14,814 7,790 2,342 -477 113 3.0 10.0 14.3 12.1 58.6 Government payments (Ash 110 12,983 11,1 12.9 4.8 4.9 Cash receipts from marketings (Ash 110 12,983 11,1 12.9 4.8 4.9 Cash 110 11,1 11,1 11,1 11,1 11,1 11,1 11,1				1	Thousands			
Total: Gross cash income Cash receipts from marketings Direct Government payment commodities Price support only commodities (48,110 12,988 23,071 34,670 20,892 7,721 7,153 Government payment commodities (48,110 12,982 12,145 14,522 8,719 11,425 7,210 2,023 1,325 Government payments Gross cash income (56,676 19,898 23,071 34,670 20,892 7,721 7,153 Government payments (48,110 12,982 12,145 14,532 8,571 3,955 4,852 Government payments Farm-related income (78,100 14,100	Number of farms	16	27	64	214	306	259	1,254
Gross cash income Cash receipts from marketings Direct Government payment commodities Percent of total: Number of farms Cash receipts from marketings Direct Government payment commodities Number of scash income Cash receipts from marketings The support only commodities Solvernment payments Cash cash income Cash receipts from marketings Direct Government payments Cash cash income Cash receipts from marketings Price support only commodities Solvernment payments Cash cash income Cash receipts from marketings Price support only commodities Solvernment payment Cash receipts from marketings Price support only commodities Solvernment payment Cash receipts from marketings Price support only commodities Solvernment payment Cash receipts from marketings Price support only commodities Solvernment payment Cash receipts from marketings Solvernment payment Cash receipts from marketings Price support only commodities Solvernment payment Cash receipts from marketings Solvernment payment Cash rece				Mill	ion dollars			
Cash receipts from marketings Direct Government payment :	Total:							
Cash receipts from marketings Direct Government payment :	Gross cash income	57.877	21,288	25.765	39,321	24.049	9,018	9.124
commodities 2,779 3,124 5,206 8,923 5,112 1,742 976 Price support only commodities 5,627 3,792 5,719 11,428 7,210 2,023 1,325 Nonsupported commodities 48,110 12,982 12,145 14,322 8,571 3,955 4,852 Government payments 436 985 2,130 3,222 1,760 524 241 Farm-related income 926 406 564 1,428 1,397 773 1,729 Cash expenses 38,503 13,888 15,737 24,507 16,259 6,675 9,600 Net cash income 19,374 7,399 10,027 14,814 7,790 2,342 -477 Percent 19,374 7,399 10,027 14,814 7,790 2,342 -477 Percent 19,374 7,399 10,027 14,814 7,790 2,342 -477 Percent 19,374 7,399 10,027 14						•	•	
Nonsupported commodities 48,110 12,982 12,145 14,322 8,571 3,955 4,852 60vernment payments 436 985 2,130 3,222 1,760 524 241 1,729	· ·	2,779	3,124	5,206	8,923	5,112	1,742	976
Government payments								•
Percent of total:							•	•
Cash expenses : 38,503 13,888 15,737 24,507 16,259 6,675 9,600 Net cash income : 19,374 7,399 10,027 14,814 7,790 2,342 -477 Percent of total: Number of farms : 0.7 1.3 3.0 10.0 14.3 12.1 58.6 Gross cash income : 31.0 11.4 13.8 21.1 12.9 4.8 4.9 Cash receipts from marketings : 33.3 11.7 13.6 20.4 12.3 4.5 4.2 Direct Government payment commodities : 10.0 11.2 18.7 32.0 18.3 6.3 3.5 Price support only commodities : 45.8 12.4 11.6 13.6 8.2 3.8 4.6 Government payments : 4.7 10.6 22.9 34.7 18.9 5.6 2.6 Farm-related income : 12.8 5.6 7.8 19.8 19.3 10.7 23.9 Cash expenses : 30.8 11.1 12.6 19.6 13.0 5.3 7.7 Net cash income : 31.6 12.1 16.4 24.2 12.7 3.8 -0.8 Per farm operation: 1/ Gross cash income : 3,733,533 779,603 401,239 183,706 78,573 34,819 7,274 Cash receipts from marketings 0.74 728,692 359,287 161,979 68,258 29,810 5,703 Direct Government payment commodities : 179,265 114,416 81,075 41,690 16,702 6,727 778 Portice support only commodities : 3,103,480 445,414 189,142 6,6912 28,001 15,272 3,869 Government payments : 28,096 36,056 33,174 15,055 5,749 2,024 192 Farm-related income : 59,734 14,854 8,777 6,672 4,565 2,984 1,379					3,222			
Net cash income	Farm-related income	926	406	504	1,428	1,397	773	1,729
Percent of total: Number of farms 0.7 1.3 3.0 10.0 14.3 12.1 58.6 Gross cash income Cash receipts from marketings Direct Government payment commodities 10.0 11.2 18.7 32.0 18.3 6.3 3.5 Price support only commodities 45.8 12.4 11.6 13.6 8.2 3.8 4.6 Government payments 4.7 10.6 22.9 34.7 18.9 5.6 2.6 Government payments 12.8 5.6 7.8 19.8 19.3 10.7 23.9 Cash expenses 30.8 11.1 12.6 19.6 13.0 5.3 7.7 Net cash income 23,733,533 779,603 401,239 183,706 78,573 34,819 7,274 Cash receipts from marketings Direct Government payment commodities 3,733,533 779,603 401,239 183,706 78,573 34,819 7,274 Cash receipts from marketings Direct Government payment commodities 179,265 114,416 81,075 41,690 16,702 6,727 778 Price support only commodities 3,103,480 475,414 189,142 66,912 28,001 15,272 3,869 Government payments 28,096 36,056 33,174 15,055 5,749 2,024 192 Farm-related income 2,483,772 508,624 245,081 114,497 53,121 25,775 7,654	Cash expenses	38,503	13,888	15,737	24,507	16,259	6,675	9,600
Percent of total: Number of farms : 0.7	Net cash income	19,374	7,399	10,027	14,814	7,790	2,342	-477
Number of farms : 0.7 1.3 3.0 10.0 14.3 12.1 58.6 Gross cash income : 31.0 11.4 13.8 21.1 12.9 4.8 4.9 Cash receipts from marketings : 33.3 11.7 13.6 20.4 12.3 4.5 4.2 Direct Government payment : commodities : 10.0 11.2 18.7 32.0 18.3 6.3 3.5 Price support only commodities : 45.8 12.4 11.6 13.6 8.2 3.8 4.6 Government payments : 4.7 10.6 22.9 34.7 18.9 5.6 2.6 Farm-related income : 12.8 5.6 7.8 19.8 19.3 10.7 23.9 Cash expenses : 30.8 11.1 12.6 19.6 13.0 5.3 7.7 Net cash income : 31.6 12.1 16.4 24.2 12.7 3.8 -0.8 Per farm operation: 1/ Gross cash income : 3,733,533 779,603 401,239 183,706 78,573 34,819 7,274 Cash receipts from marketings : 3,645,704 728,692 359,287 161,979 68,258 29,810 5,703 Direct Government payment : 28,096 33,005 33,377 23,554 7,810 1,056 Nonsupported commodities : 3,103,480 475,414 189,142 66,912 28,001 15,272 3,869 Government payments : 28,096 36,056 33,174 15,055 5,749 2,024 192 Cash expenses : 2,483,772 508,624 245,081 114,497 53,121 25,775 7,654					Percent			
Gross cash income : 31.0	Percent of total:							
Cash receipts from marketings : 33.3 11.7 13.6 20.4 12.3 4.5 4.2 Direct Government payment : commodities : 10.0 11.2 18.7 32.0 18.3 6.3 3.5 Price support only commodities : 15.2 10.2 15.4 30.8 19.4 5.4 3.6 Nonsupported commodities : 45.8 12.4 11.6 13.6 8.2 3.8 4.6 Government payments : 4.7 10.6 22.9 34.7 18.9 5.6 2.6 Earm-related income : 12.8 5.6 7.8 19.8 19.3 10.7 23.9 Cash expenses : 30.8 11.1 12.6 19.6 13.0 5.3 7.7 Net cash income : 31.6 12.1 16.4 24.2 12.7 3.8 -0.8 Dollars Per farm operation: 1/ Gross cash income : 3,733,533 779,603 401,239 183,706 78,573 34,819 7,274 Cash receipts from marketings : 3,645,704 728,692 359,287 161,979 68,258 29,810 5,703 Direct Government payment : 179,265 114,416 81,075 41,690 16,702 6,727 778 Price support only commodities : 362,959 138,862 89,070 53,377 23,554 7,810 1,056 Nonsupported commodities : 3,103,480 475,414 189,142 66,912 28,001 15,272 3,869 Government payments : 28,096 36,056 33,174 15,055 5,749 2,024 192 Government payments : 59,734 14,854 8,777 6,672 4,565 2,984 1,379 Cash expenses : 2,483,772 508,624 245,081 114,497 53,121 25,775 7,654	Number of farms	0.7	1.3	3.0	10.0	14.3	12.1	58.6
Direct Government payment commodities : 10.0 11.2 18.7 32.0 18.3 6.3 3.5 Price support only commodities : 15.2 10.2 15.4 30.8 19.4 5.4 3.6 Nonsupported commodities : 45.8 12.4 11.6 13.6 8.2 3.8 4.6 Government payments : 4.7 10.6 22.9 34.7 18.9 5.6 2.6 Farm-related income : 12.8 5.6 7.8 19.8 19.3 10.7 23.9 Cash expenses : 30.8 11.1 12.6 19.6 13.0 5.3 7.7 Net cash income : 31.6 12.1 16.4 24.2 12.7 3.8 -0.8 Dollars Per farm operation: 1/ Gross cash income : 3,733,533 779,603 401,239 183,706 78,573 34,819 7,274 Cash receipts from marketings : 3,645,704 728,692 359,287 161,979 68,258 29,810 5,703 Direct Government payment commodities : 179,265 114,416 81,075 41,690 16,702 6,727 778 Price support only commodities : 362,959 138,862 89,070 53,377 23,554 7,810 1,056 Nonsupported commodities : 3,103,480 475,414 189,142 66,912 28,001 15,272 3,869 Government payments : 28,096 36,056 33,174 15,055 5,749 2,024 192 Farm-related income : 59,734 14,854 8,777 6,672 4,565 2,984 1,379 Cash expenses : 2,483,772 508,624 245,081 114,497 53,121 25,775 7,654	Gross cash income	31.0	11.4	13.8	21.1	12.9	4.8	4.9
commodities : 10.0 11.2 18.7 32.0 18.3 6.3 3.5 Price support only commodities : 15.2 10.2 15.4 30.8 19.4 5.4 3.6 Monsupported commodities : 45.8 12.4 11.6 13.6 8.2 3.8 4.6 Government payments : 4.7 10.6 22.9 34.7 18.9 5.6 2.6 Farm-related income : 12.8 5.6 7.8 19.8 19.3 10.7 23.9 Cash expenses : 30.8 11.1 12.6 19.6 13.0 5.3 7.7 Net cash income : 31.6 12.1 16.4 24.2 12.7 3.8 -0.8 Dollars Per farm operation: 1/ Gross cash income : 3,733,533 779,603 401,239 183,706 78,573 34,819 7,274 Cash receipts from marketings : 3,645,704 728,692 359,287 161,979 68,258 29,810 5,703 Direct Government payment : commodities : 179,265 114,416 81,075 41,690 16,702 6,727 778 Price support only commodities : 3,103,480 475,414 889,142 66,912 28,001 15,272 3,869 Government payments : 28,096 36,056 33,174 15,055 5,749 2,024 192 Farm-related income : 59,734 14,854 8,777 6,672 4,565 2,984 1,379 Cash expenses : 2,483,772 508,624 245,081 114,497 53,121 25,775 7,654	•	33.3	11.7	13.6	20.4	12.3	4.5	4.2
Nonsupported commodities : 45.8 12.4 11.6 13.6 8.2 3.8 4.6 Government payments : 4.7 10.6 22.9 34.7 18.9 5.6 2.6 Earm-related income : 12.8 5.6 7.8 19.8 19.3 10.7 23.9 Cash expenses : 30.8 11.1 12.6 19.6 13.0 5.3 7.7 Net cash income : 31.6 12.1 16.4 24.2 12.7 3.8 -0.8 Per farm operation: 1/ :		10.0	11.2	18.7	32.0	18.3	6.3	3.5
Government payments	Price support only commodities	15.2	10.2	15.4	30.8	19.4	5.4	3.6
Tarm-related income : 12.8	Nonsupported commodities	45.8	12.4	11.6	13.6	8.2	3.8	4.6
Cash expenses 30.8 11.1 12.6 19.6 13.0 5.3 7.7 Net cash income 31.6 12.1 16.4 24.2 12.7 3.8 -0.8 Per farm operation: 1/ Gross cash income 3,733,533 779,603 401,239 183,706 78,573 34,819 7,274 Cash receipts from marketings 3,645,704 728,692 359,287 161,979 68,258 29,810 5,703 Direct Government payment commodities 179,265 114,416 81,075 41,690 16,702 6,727 778 Price support only commodities 362,959 138,862 89,070 53,377 23,554 7,810 1,056 Nonsupported commodities 3,103,480 475,414 189,142 66,912 28,001 15,272 3,869 Government payments 28,096 36,056 33,174 15,055 5,749 2,024 192 Farm-related income 59,734 14,854 8,777 6,672 4,565 2,984 1,379 Cash expenses 2,483,772 508,624 245,081 114,497 53,121 25,775 7,654	Government payments	4.7	10.6	22.9	34.7	18.9	5.6	2.6
Net cash income 31.6 12.1 16.4 24.2 12.7 3.8 -0.8 Per farm operation: 1/ Gross cash income 3,733,533 779,603 401,239 183,706 78,573 34,819 7,274 Cash receipts from marketings 3,645,704 728,692 359,287 161,979 68,258 29,810 5,703 Direct Government payment commodities 179,265 114,416 81,075 41,690 16,702 6,727 778 Price support only commodities 362,959 138,862 89,070 53,377 23,554 7,810 1,056 Nonsupported commodities 3,103,480 475,414 189,142 66,912 28,001 15,272 3,869 Government payments 28,096 36,056 33,174 15,055 5,749 2,024 192 Farm-related income 59,734 14,854 8,777 6,672 4,565 2,984 1,379 Cash expenses 2,483,772 508,624 245,081 114,497 53,121 25,775 7,654	Farm-related income	12.8	5.6	7.8	19.8	19.3	10.7	23.9
Per farm operation: 1/ Gross cash income	Cash expenses	30.8	11.1	12.6	19.6	13.0	5.3	7.7
Per farm operation: 1/ Gross cash income : 3,733,533	Net cash income	31.6	12.1	16.4	24.2	12.7	3.8	-0.8
Per farm operation: 1/ Gross cash income : 3,733,533					Dollars			
Cash receipts from marketings : 3,645,704 728,692 359,287 161,979 68,258 29,810 5,703 Direct Government payment : commodities : 179,265 114,416 81,075 41,690 16,702 6,727 778 Price support only commodities : 362,959 138,862 89,070 53,377 23,554 7,810 1,056 Nonsupported commodities : 3,103,480 475,414 189,142 66,912 28,001 15,272 3,869 Government payments : 28,096 36,056 33,174 15,055 5,749 2,024 192 Farm-related income : 59,734 14,854 8,777 6,672 4,565 2,984 1,379 Cash expenses : 2,483,772 508,624 245,081 114,497 53,121 25,775 7,654	Per farm operation: 1/				DOCCUTS.			
Cash receipts from marketings : 3,645,704 728,692 359,287 161,979 68,258 29,810 5,703 Direct Government payment : commodities : 179,265 114,416 81,075 41,690 16,702 6,727 778 Price support only commodities : 362,959 138,862 89,070 53,377 23,554 7,810 1,056 Nonsupported commodities : 3,103,480 475,414 189,142 66,912 28,001 15,272 3,869 Government payments : 28,096 36,056 33,174 15,055 5,749 2,024 192 Farm-related income : 59,734 14,854 8,777 6,672 4,565 2,984 1,379 Cash expenses : 2,483,772 508,624 245,081 114,497 53,121 25,775 7,654	Gross cash income	3.733.533	779.603	401.239	183.706	78.573	34.819	7.274
Direct Government payment : commodities : 179,265 114,416 81,075 41,690 16,702 6,727 778 Price support only commodities : 362,959 138,862 89,070 53,377 23,554 7,810 1,056 Nonsupported commodities : 3,103,480 475,414 189,142 66,912 28,001 15,272 3,869 Government payments : 28,096 36,056 33,174 15,055 5,749 2,024 192 Farm-related income : 59,734 14,854 8,777 6,672 4,565 2,984 1,379 Cash expenses : 2,483,772 508,624 245,081 114,497 53,121 25,775 7,654						•		
commodities : 179,265 114,416 81,075 41,690 16,702 6,727 778 Price support only commodities : 362,959 138,862 89,070 53,377 23,554 7,810 1,056 Nonsupported commodities : 3,103,480 475,414 189,142 66,912 28,001 15,272 3,869 Government payments : 28,096 36,056 33,174 15,055 5,749 2,024 192 Farm-related income : 59,734 14,854 8,777 6,672 4,565 2,984 1,379 Cash expenses : 2,483,772 508,624 245,081 114,497 53,121 25,775 7,654					,	,		.,
Price support only commodities: 362,959 138,862 89,070 53,377 23,554 7,810 1,056 Nonsupported commodities: 3,103,480 475,414 189,142 66,912 28,001 15,272 3,869 Government payments: 28,096 36,056 33,174 15,055 5,749 2,024 192 Farm-related income: 59,734 14,854 8,777 6,672 4,565 2,984 1,379 Cash expenses: 2,483,772 508,624 245,081 114,497 53,121 25,775 7,654		179,265	114,416	81,075	41,690	16,702	6,727	778
Nonsupported commodities : 3,103,480 475,414 189,142 66,912 28,001 15,272 3,869 Government payments : 28,096 36,056 33,174 15,055 5,749 2,024 192 Farm-related income : 59,734 14,854 8,777 6,672 4,565 2,984 1,379 Cash expenses : 2,483,772 508,624 245,081 114,497 53,121 25,775 7,654								
Government payments : 28,096 36,056 33,174 15,055 5,749 2,024 192 59,734 14,854 8,777 6,672 4,565 2,984 1,379 : 2,483,772 508,624 245,081 114,497 53,121 25,775 7,654					66,912		15,272	3,869
Cash expenses : 2,483,772 508,624 245,081 114,497 53,121 25,775 7,654	Government payments	28,096	36,056	33,174		5,749		192
:	Farm-related income	59,734	14,854	8,777	6,672	4,565	2,984	1,379
Net cash income : 1,249,762 270,979 156,158 69,209 25,451 9,044 -380	Cash expenses	2,483,772	508,624	245,081	114,497	53,121	25,775	7,654
·······································	Net cash income	1,249,762	270,979	156,158	69,209	25,451	9,044	-380

^{1/} Farm operations may have several households sharing in the earnings of the business (for example, partners or shareholders in farm corporations). The number of households per farm tends to increase as sales per farm increase.

Table 49--Number of farms, and net cash income, by value of sales class, 1991

Item	\$1,000,000 and		: \$250,000 : to	: \$100,000 : to	: \$40,000 : to	: \$20,000 : to	: Less
2.55	over	\$999,999					
			1	Thousands			
Number of farms	16	26	69	215	309	240	1,229
			Milli	ion dollars			
Total:							
	59,107 57,741	19,391 18,144	25,878 24,045	37,268 33,332	23,879 20,229	8,301 6,916	9,328 6,886
	2,978	3,000	5,694	8,981	5,128	1,590	943
Price support only commodities		3,374	5,829	10,698	6,837	1,821	1,328
• •	49,220	11,771 786	12,522 1,192	13,653 2,309	8,263 2,070	3,505 616	4,615 799
	924	462	641	1,627	1,581	769	1,643
	70 5/5	12 970	14 770	·	·	4 172	
Cash expenses	39,545	12,870	16,738	24,273	16,254	6,132	9,381
Net cash income	19,563	6,521	9,140	12,995	7,625	2,168	-53
	•			Percent			
Percent of total:	:						
Number of farms	0.8	1.2	3.3	10.2	14.7	11.4	58.4
Gross cash income	32.3	10.6	14.1	20.3	13.0	4.5	5.1
Cash receipts from marketings Direct Government payment	34.5	10.8	14.4	19.9	12.1	4.1	4.1
commodities	10.5	10.6	20.1	31.7	18.1	5.6	3.3
Price support only commodities	15.6	9.5	16.5	30.2	19.3	5.1	3.7
Nonsupported commodities	47.5	11.4	12.1	13.2	8.0	3.4	4.5
	5.4	9.6	14.5	28.1	25.2	7.5	9.7
Farm-related income	12.1	6.0	8.4	21.3	20.7	10.1	21.5
Cash expenses	31.6	10.3	13.4	19.4	13.0	4.9	7.5
Net cash income	33.8	11.3	15.8	22.4	13.2	3.7	-0.1
				Dollars			
Per farm operation: 1/	•						
Gross cash income Cash receipts from marketings Direct Government payment	3,624,444 3,540,629	751,810 703,443	372,516 346,136	173,571 155,239	77,167 65,371	34,589 28,820	7,588 5,601
	182,618	116,294	81,969	41,828	16,573	6,627	767
Price support only commodities		130,794	83,909	49,825	22,096	7,588	1,080
Nonsupported commodities	: 3,018,160	456,354	180,258	63,586	26,702	14,605	3,754
Government payments	27, 185	30,466	17,152	10,755	6,688	2,566	650
Farm-related income	56,630	17,901	9,228	7,577	5,108	3,203	1,337
Cash expenses	2,424,856	498,988	240,944	113,047	52,525	25,553	7,631
Net cash income	: 1,199,588	252,822	131,572	60,524	24,642	9,036	-43
	, , ,	,	,		,	,	

^{1/} Farm operations may have several households sharing in the earnings of the business (for example, partners or shareholders in farm corporations). The number of households per farm tends to increase as sales per farm increase.

Table 50--Number of farms, by value of sales class, 1978-91

Year	\$1,000,000 : or : more :	to :	to		\$40,000 to \$99,999		than : \$20,000 :	All
1				Thousands				
	NA NA	17 20	60 71	135 151	347 351	292 287	1,585 1,558	2,436 2,437
1980 1981 1982 1983	NA NA NA NA NA	24 27 30 23 32	81 92 63 64 77	166 182 232 240 230	355 359 358 352 345	282 276 267 289 248	1,532 1,504 1,457 1,412 1,401	2,440 2,440 2,407 2,379 2,334
1986 1987 1988	NA NA 10 12 13	27 30 19 21 26	76 70 59 60 67	223 217 212 218 206	328 305 316 312 315	244 247 235 248 265	1,394 1,381 1,361 1,327 1,278	2,293 2,250 2,213 2,197 2,171
1990 1991	16 16	27 26	64 69	214 215	306 309	259 240	1,254 1,229	2,140 2,105
			F	Percent of total	al			
1978 1979	NA NA	0.7 0.8	2.5	5.6 6.2	14.2 14.4	12.0 11.8	65.1 63.9	100.0 100.0
1981 1982 1983	NA NA NA NA NA NA	1.0 1.1 1.2 0.9 1.4	3.3 3.8 2.6 2.7 3.3	6.8 7.4 9.6 10.1 9.9	14.5 14.7 14.9 14.8 14.8	11.6 11.3 11.1 12.2 10.6	62.8 61.7 60.5 59.3 60.0	100.0 100.0 100.0 100.0 100.0
1986 1987 1988	NA NA 0.5 0.5	1.2 1.3 0.9 1.0	3.3 3.1 2.7 2.7 3.1	9.7 9.7 9.6 9.9 9.5	14.3 13.5 14.3 14.2 14.5	10.7 11.0 10.6 11.3 12.2	60.8 61.4 61.5 60.4 58.9	100.0 100.0 100.0 100.0 100.0
1111	0.7 0.8	1.3 1.2	3.0 3.3	10.0 10.2	14.3 14.7	12.1 11.4	58.6 58.4	100.0 100.0

NA = not available. 1/ For 1978-91, data are for sales class \$500,000 or more. 2/ For 1978-81, data are for sales class \$200,000 to 499,999. 3/ For 1978-81, data are for sales class \$100,000 to \$199,999.

Table 51--Net cash income, by value of sales class, 1978-91

	: \$1,000,000	: \$500,000 :	\$250,000	: \$100,000	: \$40,000	: \$20,000		:
Year	: or	: to :	to	: to	: to		: than	: All
	: more	: \$999,999 :	\$499,999	: \$249,999	: \$99,999	: \$39,999	: \$20,000	: farms
	:	: 1/ :	2/	: 3/	:	:	:	•
	:							
	:			Million do	llars			
1978	: NA	10,254	5,927	6,549	7,733	2,505	162	33,130
1979	: NA	11,488	7,031	7,006	6,744	1,960	-817	33,412
1980	. NA	12,300	7,851	7,657	6,559	1,717	-1,884	34,199
1981	: NA	13,647	8,636	7,322	4,892	960	-2,678	32,779
1982	: NA	14,615	6,555	10,305	6,109	1,557	-1,041	38,100
1983	: NA	12,471	7,516	11,809	6,247	1,648	-1,337	38,353
1984	: NA	15,193	7,790	10,082	4,923	1,043	-1,597	37,434
1985	: NA	14,985	9,931	13,365	7,606	2,113	-862	47,139
1986	: NA	16,737	8,937	13,111	7,358	2,347	-593	47,898
1987	: 15,301	5,316	9,303	15,467	8,654	2,398	-681	55,758
1988	: 15,948	5,771	9,057	15,692	8,948	2,817	- 176	58,057
1989	: 17,777	6,787	9,644	13,843	8,289	2,739	-158	58,921
1990	: : 19,374	7,399	10,027	14,814	7,790	2,342	-477	61,269
1991	: 19,563	6,521	9,140	12,995	7,625	2,168	-53	57,959
	:		F	Percent of to	tal			
1978	: NA	31.0	17.9	19.8	23.3	7.6	0.5	100.0
1979	: NA	34.4	21.0	21.0	20.2	5.9	-2.4	100.0
1980	: NA	36.0	23.0	22.4	19.2	5.0	-5.5	100.0
1981	: NA	41.6	26.3	22.3	14.9	2.9	-8.2	100.0
1982	: NA	38.4	17.2	27.0	16.0	4.1	-2.7	100.0
1983	: NA	32.5	19.6	30.8	16.3	4.3	-3.5	100.0
	: NA	40.6	20.8	26.9	13.1	2.8	-4.3	100.0
1985	: NA	31.8	21.1	28.4	16.1	4.5	-1.8	100.0
1986	: NA	34.9	18.7	27.4	15.4	4.9	-1.2	100.0
		9.5	16.7	27.4	15.5	4.9	-1.2	100.0
		9.5	15.6	27.7	15.4	4.9	-0.3	100.0
				27.0	14.1		-0.3	100.0
1909	: 30.2 :	11.5	16.4	23.3	14.1	4.6	-0.3	100.0
1990	: 31.6	12.1	16.4	24.2	12.7	3.8	-0.8	100.0
1991	: 33.8	11.3	15.8	22.4	13.2	3.7	-0.1	100.0

NA = not available. 1/ For 1978-86, data are for sales class \$500,000 or more. 2/ For 1978-81, data are for sales class \$200,000 to \$499,999. 3/ For 1978-81, data are for sales class \$100,000 to \$199,999.

Table 52--Gross cash income, by value of sales class, 1978-91

	: \$1,000,000	: \$500,000 :	\$250,000	: \$100,000	: \$40,000	: \$20,000	: Less	: All
Year	: or	: to :	to	: to	: to	: to	: than	: farms
	: more	: \$999,999 :	\$499,999	: \$249,999	: \$99,999	: \$39,999	: \$20,000	:
	:	: 1/ :	2/	: 3/	:	:	:	:
	:			Million do	llars			
	:							
1978	: NA	30,920	19,650	21,149	25,492	9,753	10,319	117,283
1979	: NA	38,092	25,015	25,033	26,646	9,845	10,511	135,142
1980	: NA	40,513	28,600	27,724	26,982	9,575	9,901	143,295
1981	: NA	42,837	31,580	28,867	25,227	8,548	8,964	146,023
1982	: NA	47,708	22,489	37,792	25,647	8,529	9,113	151,278
1983	: NA	39,900	24,550	41,697	26,407	9,525	9,043	151,122
1984	: NA	50,679	27,210	37,592	24,205	7,714	8,713	156,115
1704	:	30,017	27,210	31,372	24,203	,,,,	0,715	150,115
1985	: NA	45,487	28,856	39,642	25,733	8,624	9,512	157,853
1986	: NA	49,321	25,350	37,257	23,177	8,516	9,242	152,863
1987	: 41,955	15,192	24,218	40,193	25,628	8,460	9,535	165,181
1988	: 46,235	16,885	24,013	40,913	25,590	9,187	9,838	172,661
1989	: 51,611	20,089	26,406	37,758	25,166	9,593	9,530	180,153
	:			2.,	207.00	.,	,,,,,	,
1990	: 57,877	21,288	25,765	39,321	24,049	9,018	9,124	186,442
1991	: 59,107	19,391	25,878	37,268	23,879	8,301	9,328	183,152
	:							
	:			Percent of	total			
1978	: NA	26.4	16.8	18.0	21.7	8.3	8.8	100.0
1979	: NA	28.2	18.5	18.5	19.7	7.3	7.8	100.0
4000	:	20.7	20.0	40.7	40.0			400.0
1980	: NA	28.3	20.0	19.3	18.8	6.7	6.9	100.0
1981	: NA	29.3	21.6	19.8	17.3	5.9	6.1	100.0
1982	: NA	31.5	14.9	25.0	17.0	5.6	6.0	100.0
1983	: NA	26.4	16.2	27.6	17.5	6.3	6.0	100.0
1984	: NA	32.5	17.4	24.1	15.5	4.9	5.6	100.0
1985	: NA	28.8	18.3	25.1	16.3	5.5	6.0	100.0
1986	: NA	32.3	16.6	24.4	15.2	5.6	6.0	100.0
1987	: 25.4	9.2	14.7	24.3	15.5	5.1	5.8	100.0
1988	: 26.8	9.8	13.9	23.7	14.8	5.3	5.7	100.0
1989	: 28.6	11.2	14.7	21.0	14.0	5.3	5.3	100.0
	:							
1990	: 31.0	11.4	13.8	21.1	12.9	4.8	4.9	100.0
1991	: 32.3	10.6	14.1	20.4	13.0	4.5	5.1	100.0

NA = not available. 1/ For 1978-86, data are for sales class \$500,000 or more. 2/ For 1978-81, data are for sales class \$200,000 to \$499,999. 3/ For 1978-81, data are for sales class \$100,000 to \$199,999.

Table 53--Cash receipts, by value of sales class, 1978-91

Year	: \$1,000,000 : or : more	: \$500,000 : : to : : \$999,999 : : 1/ :	\$250,000 to \$499,999 2/	: \$100,000 : to : \$249,999 : 3/	: \$40,000 : to : \$99,999	: to :	: than	: All : farms :
	: :			Million o	lollars			
1978	: NA	30,634	19,085	20,306	24,031	9,160	9,144	112,360
1979	: NA	38,015	24,500	24,454	25,853	9,448	9,258	131,529
1980 1981 1982 1983 1984	. NA : NA : NA : NA	40,244 42,472 46,059 37,615 48,601	28,117 30,918 21,594 22,298 25,079	27,118 28,052 35,873 37,595 33,729	26,121 24,152 23,612 23,421 21,487	9,230 8,140 7,738 8,389 6,750	8,906 7,881 7,685 7,452 7,136	139,736 141,615 142,561 136,771 142,783
1985	: NA	43,462	26,763	36,051	22,733	7,361	7,744	144,114
1986	: NA	47,194	23,079	32,392	19,109	6,652	6,935	135,361
1987	: 39,458	13,820	20,884	33,097	20,731	6,703	7,152	141,845
1988	: 44,715	15,533	21,037	34,234	20,821	7,322	7,439	151,101
1989	: 49,859	18,746	23,857	32,692	21,063	7,757	7,053	161,027
1990 1991	: 56,516 : 57,741	19,898 18,144	23,071 24,045	34,670 33,332	20,892	7,721 6,916	7,153 6,886	169,921 167,293
	:			Percent	of total			
1978	: NA	27.3	17.0	18.1	21.4	8.2	8.1	100.0
1979	: NA	28.9	18.6	18.6	19.7	7.2	7.0	100.0
1980	: NA	28.8	20.1	19.4	18.7	6.6	6.4	100.0
1981	: NA	30.0	21.8	19.8	17.1	5.7	5.6	100.0
1982	: NA	32.3	15.1	25.2	16.6	5.4	5.4	100.0
1983	: NA	27.5	16.3	27.5	17.1	6.1	5.4	100.0
1984	: NA	34.0	17.6	23.6	15.0	4.7	5.0	100.0
1985	: NA	30.2	18.6	25.0	15.8	5.1	5.4	100.0
1986	: NA	34.9	17.0	23.9	14.1	4.9	5.1	100.0
1987	: 27.8	9.7	14.7	23.3	14.6	4.7	5.0	100.0
1988	: 29.6	10.3	13.9	22.7	13.8	4.8	4.9	100.0
1989	: 31.0	11.6	14.8	20.3	13.1	4.8	4.4	100.0
1990	: 33.3	11.7	13.6	20.4	12.3	4.5	4.2	100.0
1991	: 34.5	10.8	14.4	19.9	12.1	4.1	4.1	100.0

NA = not available. 1/ For 1978-86, data are for sales class \$500,000 or more. 2/ For 1978-81, data are for sales class \$200,000 to \$499,999. 3/ For 1978-81, data are for sales class \$100,000 to \$199,999.

Table 54--Direct Government payments, by value of sales class, 1978-91

Year		: \$500,000 : to : : \$999,999 : : 1/ :	•	: \$100,000 : to : \$249,999 : 3/	: \$40,000 : to : \$99,999	: to :	than	: All : farms
	:			Million dol	lars			
1978 1979	: NA : NA	171 88	378 191	601 288	1,059 461	397 168	423 180	3,029 1,375
1980 1981 1982 1983	: NA : NA : NA : NA	91 148 293 1,107	195 316 387 1,769	282 441 1,005 3,202	414 599 1,065 2,045	146 206 355 669	158 223 387 504	1,286 1,932 3,492 9,295
1984 1985 1986	: NA : NA : NA	1,077 837 1,025	1,590 1,470 1,755	2,991 2,450 3,787	1,826 1,842 3,015	702 1,308	402 403 923	8,430 7,704 11,813
1987 1988 1989	: 630 : 603 : 397	1,120 1,061 897	2,875 2,433 1,940	6,101 5,277 3,509	3,961 3,299 2,442	1,254 1,121 970	807 685 733	16,747 14,480 10,887
1990 1991	: 436 : 443 :	985 786	2,130 1,192	3,222 2,309 ercent of tot	1,760 2,070	524 616	241 799	9,298 8,214
	:							
1978 1979	: NA : NA	5.6 6.4	12.5 13.9	19.8 20.9	35.0 33.5	13.1 12.2	14.0 13.1	100.0 100.0
1980 1981 1982 1983 1984	: NA : NA : NA : NA	7.1 7.7 8.4 11.9 12.8	15.2 16.3 11.1 19.0 18.9	21.9 22.8 28.8 34.4 35.5	32.2 31.0 30.5 22.0 21.7	11.4 10.6 10.2 7.2 6.5	12.3 11.5 11.1 5.4 4.8	100.0 100.0 100.0 100.0 100.0
1985 1986 1987 1988 1989	: NA : NA : 3.8 : 4.2 : 3.6	10.9 8.7 6.7 7.3 8.2	19.1 14.9 17.2 16.8 17.8	31.8 32.1 36.4 36.4 32.2	23.9 25.5 23.7 22.8 22.4	9.1 11.1 7.5 7.7 8.9	5.2 7.8 4.8 4.7 6.7	100.0 100.0 100.0 100.0 100.0
1990 1991	: : 4.7 : 5.4	10.6 9.6	22.9 14.5	34.7 28.1	18.9 25.2	5.6 7.5	2.6 9.7	100.0

NA = not available. 1/ For 1978-81, data are for sales class \$500,000 or more. 2/ For 1978-81, data are for sales class \$200,000 to \$499,999. 3/ For 1978-81, data are for sales class \$100,000 to \$199,999.

Table 55--Cash expenses, by value of sales class, 1978-91

Year	•	s \$500,000 :	\$250,000 to	: \$100,000 : to	: \$40,000 : to	: \$20,000 : to	: Less	: : All
rear	: more	: \$999,999 :	\$499,999	: \$249,999				: farms
	: 11101 6	: 1/ :	2/	: 3/	: 477,777	: 437,777	:	: 1411115
				Million do	llars			
1978	: NA	20,667	13,723	14,600	17,759	7,248	10,157	84,154
1979	: NA	26,605	17,983	18,027	19,901	7,885	11,329	101,730
1980	: NA	28,213	20,749	20,067	20,423	7,859	11,785	109,096
1981	: NA	29,191	22,944	21,545	20,335	7,588	11,642	113,244
1982	: NA	33,093	15,934	27,487	19,538	6,972	10,154	113,178
1983	: NA	27,429	17,034	29,888	20,161	7,877	10,380	112,769
1984	: NA	35,486	19,420	27,510	19,283	6,671	10,311	118,681
1985	: NA	30,502	18,925	26,277	18,127	6,511	10,373	110,714
1986	: NA	32,585	16,412	24,145	15,818	6,169	9,836	104,965
1987	: 26,655	9,875	14,914	24,726	16,975	6,062	10,216	109,423
1988	: 30,287	11,114	14,956	25,221	16,642	6,370	10,014	114,604
1989	: 33,834	13,302	16,762	23,916	16,877	6,855	9,688	121,234
,,,,,	:	.5,552	.07.02	25,710	.0,0	0,022	,,000	,
1990	: 38,503	13,888	15,737	24,507	16,259	6,675	9,600	125,169
1991	: 39,545	12,870	16,738	24,273	16,254	6,132	9,381	125,193
	:			Percent of	total			
1978	: NA	24.6	16.3	17.3	21.1	8.6	12.1	100.0
1979	: NA	26.2	17.7	17.7	19.6	7.8	11.1	100.0
1980	: NA	25.9	19.0	18.4	18.7	7.2	10.8	100.0
1981	: NA	25.8	20.3	19.0	18.0	6.7	10.3	100.0
1982	: NA	29.2	14.1	24.3	17.3	6.2	9.0	100.0
1983	: NA	24.3	15.1	26.5	17.9	7.0	9.2	100.0
1984	: NA	29.9	16.4	23.2	16.2	5.6	8.7	100.0
1701	:	27.7	1014	23.2	10.6	5.0	· · ·	
1985	: NA	27.5	17.1	23.7	16.4	5.9	9.4	100.0
1986	: NA	31.0	15.6	23.0	15.1	5.9	9.4	100.0
1987	: 24.4	9.0	13.6	22.6	15.5	5.5	9.3	100.0
1988	: 26.4	9.7	13.1	22.0	14.5	5.6	8.7	100.0
1989	: 27.9	11.0	13.8	19.7	13.9	5.7	8.0	100.0
1990	30.8	11.1	12.6	19.6	13.0	5.3	7.7	100.0
1991	: 31.6	10.3	13.4	19.6	13.0	4.9	7.5	100.0
	. 51.0	10.3	13.4	17.4		4.7		

NA = not available. 1/ For 1978-86, data are for sales class \$500,000 or more. 2/ For 1978-81, data are for sales class \$200,000 to \$499,999. 3/ For 1978-81, data are for sales class \$100,000 to \$199,999.

Table 56--Farm sector balance sheet (excluding operator households), by value of sales class, December 31, 1987

Item	: \$1,000,000 : and	: \$500,000 : to			: \$40,000 : to	: \$20,000 : to	: Less : than
	: over	: \$999,999		: \$249,999			
	:				•••••		
otal:	:		Mil	lion dollars			
	:						
Farm assets	: 45,183	33,897	92,603	168,609	141,974	82,882	207,48
Real estate	: 27,441	22,114	68,935	124,040	104,488	64,614	167,22
Livestock and poultry	: 8,117	3,479	6,030	12,291	10,958	5,276	11,82
Machinery and motor vehicles	: 4,120	3,337	7,925	19,214	17,409	7,655	20,30
Crops stored 1/	: 1,509	1,140	3,842	5,386	3,544	1,017	1,10
Purchased inputs	: 668	322	571	728	419	164	28
Financial	: 3,328	3,507	5,301	6,950	5,157	4,156	6,74
Debt	12,873	10,745	17,775	35,265	26 ,7 57	11,980	29,01
Real estate	: 5,510	5,558	9,485	19,927	15,048	6,922	19,94
Nonreal estate	: 7,363	5,187	8,290	15,338	11,709	5,057	9,00
Equity	32,311	23,152	74,828	133,344	115,217	70,903	178,46
				Percent			
Debt-to-asset ratio	28.5	31.7	19.2	20.9	18.8	14.5	14
ercent of total:							
Farm assets	: 5.8	4.4	12.0	21.8	18.4	10.7	26
Real estate	: 4.7	3.8	11.9	21.4	18.1	11.2	28
Livestock and poultry	: 14.0	6.0	10.4	21.2	18.9	9.1	20
Machinery and motor vehicles	: 5.2	4.2	9.9	24.0	21.8	9.6	25
Crops stored 1/	: 8.6	6.5	21.9	30.7	20.2	5.8	6
Purchased inputs	: 21.2	10.2	18.1	23.1	13.3	5.2	8
Financial	9.5	10.2	15.1	19.8	14.7	11.8	19
Debt	: : 8.9	7.4	12.3	24.4	18.5	8.3	20
Real estate	: 6.7	6.7	11.5	24.2	18.3	8.4	24
Nonreal estate	: 11.9	8.4	13.4	24.7	18.9	8.2	14
Nonreal estate	: 11.9	0.4	13.4	24.1	10.9	0.2	14
Equity	: 5.1	3.7	11.9	21.2	18.3	11.3	28
er farm operation: 2/			Tho	usand dollars	•		
· ·	:						
Farm assets	: 4,407	1,800	1,558	794	449	353	1
Real estate	: 2,677	1,174	1,160	584	330	275	1
Livestock and poultry	: 792	185	101	58	35	22	
Machinery and motor vehicles	: 402	177	133	90	55	33	
Crops stored 1/	: 147	61	65	25	11	4	
Purchased inputs	: 65	17	10	3	1	1	
Financial	: 325	186	89	33	16	18	
Debt	1,256	571	299	166	85	51	
Real estate	: 537	295	160	94	48	30	
Nonreal estate	: 718	275	139	72	37	22	
Equity	3,152	1,229	1,259	628	364	302	13

^{1/} Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 2/ Farm operations may have several households sharing in the equity of the business. The number of households per farm tends to increase as sales per farm increase.

Table 57--Farm sector balance sheet (excluding operator households), by value of sales class, December 31, 1988

Item	\$1,000,000 and over	: to	: to	•	: to	: to	: Less : than : \$20,000
			Mil	lion dollars			
Total:							
Farm assets	56,763	45,542	92,510	181,383	150,206	87,753	186,789
Real estate	35,203	31,694	69,181	134,951	112,457	65,061	146,958
Livestock and poultry	9,643	4,044	6,221	13,064	11,260	5,848	12,131
	4,664	3,740	7,931	19,657	17,149	8,095	19,782
	: 3,311 : 699	2,612 363	3,894 643	6,832 799	4,267 484	1,236 176	1,166 294
	3,243	3,089	4,639	6,079	4,589	7,336	6,459
		5,007	4,007	0,0.,	.,,,,,	.,	0,107
Debt		10,643	16,319	35,212	27,049	11,365	26,902
	4,895	5,783	8,734	18,987	14,728	6,505	18,003
Nonreal estate	6,984	4,860	7,585	16,225	12,321	4,860	8,899
Equity	44,884	34,899	76,191	146,171	123,157	76,388	159,887
				Percent			
Debt-to-asset ratio	20.9	23.4	17.6	19.4	18.0	13.0	14.4
Percent of total:							
Farm assets	7.1	5.7	11.6	22.6	18.8	11.0	23.3
	5.9	5.3	11.6	22.7	18.9	10.9	24.7
	15.5	6.5	10.0	21.0	18.1	9.4	19.5
	5.8	4.6	9.8	24.3	21.2	10.0	24.4
	: 14.2 : 20.2	11.2 10.5	16.7	29.3 23.1	18.3 14.0	5.3 5.1	5.0 8.5
	20.2 9.2	8.7	18.6 13.1	17.2	13.0	20.7	18.2
Debt	8.5	7.6	11.7	25.3	19.4	8.2	19.3
	6.3	7.4	11.3	24.5	19.0	8.4	23.2
	11.3	7.9	12.3	26.3	20.0	7.9	14.4
Equity	6.8	5.3	11.5	22.1	18.6	11.5	24.2
			Thou	sand dollars			
Per farm operation: 2/							
Farm assets	4,887	2,156	1,554	834	481	353	141
	3,031	1,500	1,162	620	360	262	111
	830	191	104	60	36	24	9
	402	177	133	90	55	33	15
Crops stored 1/ Purchased inputs	285	124 17	65 11	31 4	14	5	1
Financial	60 279	146	78	28	2 15	30	0 5
Debt	1,023	504	274	162	87	46	20
Real estate	421	274	147	87	47	26	14
Nonreal estate	601	230	127	75	39	20	7
Equity	3,864	1,652	1,280	672	395	308	120

^{1/} Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 2/ Farm operations may have several households sharing in the equity of the business. The number of households per farm tends to increase as sales per farm increase.

Table 58--Farm sector balance sheet (excluding operator households), by value of sales class, December 31, 1989

Item		: to	: to	-	: to	: to	: Less : than : \$20,000
	:		Mil	lion dollars			
Total:	:						
Farm assets Real estate Livestock and poultry Machinery and motor vehicles Crops stored 1/ Purchased inputs Financial	: 56,360 : 33,518 : 11,322 : 5,509 : 2,196 : 476 : 3,337	46,432 30,611 5,032 4,656 1,986 322 3,826	97,545 70,721 7,217 9,184 4,555 494 5,373	197,936 150,594 12,713 19,090 6,821 595 8,124	165,986 126,729 11,653 17,723 4,368 363 5,150	86,289 65,848 6,356 8,846 1,565 124 3,549	178,390 137,446 11,918 19,523 1,869 201 7,432
Debt Real estate Nonreal estate	: 13,014 : 5,327 : 7,687	10,029 4,552 5,477	17,805 8,871 8,934	32,353 18,019 14,334	24,237 13,229 11,008	11,565 6,347 5,217	28, 181 19, 012 9, 169
Equity	: 43,346	36,403	79,740	165,583	141,749	74,724	150,209
	:			Percent			
Debt-to-asset ratio	: : 23.1	21.6	18.3	16.3	14.6	13.4	15.8
Percent of total: Farm assets Real estate Livestock and poultry Machinery and motor vehicles Crops stored 1/ Purchased inputs Financial	: : 6.8 : 5.4 : 17.1 : 6.5 : 9.4 : 18.5 : 9.1	5.6 5.0 7.6 5.5 8.5 12.5	11.8 11.5 10.9 10.9 19.5 19.2	23.9 24.5 19.2 22.6 29.2 23.1 22.1	20.0 20.6 17.6 21.0 18.7 14.1	10.4 10.7 9.6 10.5 6.7 4.8 9.6	21.5 22.3 18.0 23.1 8.0 7.8 20.2
Debt Real estate Nonreal estate	9.5 7.1 12.4	7.3 6.0 8.9	13.0 11.8 14.5	23.6 23.9 23.2	17.7 17.6 17.8	8.4 8.4 8.4	20.5 25.2 14.8
Equity	6.3	5.3	11.5	23.9	20.5	10.8	21.7
Per farm operation: 2/	:		Thou	sand dollars	S		
rei Tatiii operactori. 27	:						
Farm assets Real estate Livestock and poultry Machinery and motor vehicles Crops stored 1/ Purchased inputs Financial	: 4,208 : 2,503 : 845 : 411 : 164 : 36 : 249	1,808 1,192 196 181 77 13	1,450 1,051 107 136 68 7 80	960 730 62 93 33 3	527 403 37 56 14 1	326 249 24 33 6 0	140 108 9 15 1 0
Debt Real estate Nonreal estate	: 972 : 398 : 574	391 177 213	265 132 133	157 87 70	77 42 35	44 24 20	22 15 7
Equity	: : 3,236	1,418	1,185	803	450	282	117

^{1/} Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 2/ Farm operations may have several households sharing in the equity of the business. The number of households per farm tends to increase as sales per farm increase.

Table 59--Farm sector balance sheet (excluding operator households), by value of sales class, December 31, 1990

Item	: \$1,000,000 : and		•	•	: \$40,000 : to	: \$20,000 : to	: Less : than
s 6 GH					\$99,999		: \$20,000
	:		Mil	lion dollars	•		
otal:	:						
Farm assets	: 79,249	51,855	91,988	168,456	155,079	86,683	213,234
Real estate	: 52,430	34,394	64,309	120,122	115,513	66,976	173,762
Livestock and poultry	: 13,746	5,598	7,156	13,817	11,833	6,519	12,187
Machinery and motor vehicles	: 6,329	4,914	8,698	19,666	17, 105	8,586	19,009
Crops stored 1/	: 2,185	2,026	4,438	7,101	3,755	1,388	1,866
Purchased inputs Financial	: 444	382	562	663	413 6,460	135 3,080	211 6,199
rinancial	: 4,116	4,542	6,826	7,087	0,400	3,000	0, 177
Debt	: 16,316	12,222	17,687	31,519	23,983	10,947	24,108
Real estate	: 5,252	5,616	8,325	16,533	13,212	7,031	17,733
Nonreal estate	: 11,064	6,606	9,362	14,987	10,770	3,916	6,375
Equity	62,933	39,632	74,301	136,937	131,097	75,736	189,126
				Percent			
Debt-to-asset ratio	20.6	23.6	19.2	18.7	15.5	12.6	11.3
ercent of total:	:						
Farm assets	: 9.4	6.1	10.9	19.9	18.3	10.2	25.2
Real estate	: 8.4	5.5	10.2	19.1	18.4	10.7	27.7
Livestock and poultry	: 19.4	7.9	10.1	19.5	16.7	9.2	17.2
Machinery and motor vehicles	: 7.5	5.8	10.3	23.3	20.3	10.2	22.5
Crops stored 1/	: 9.6	8.9	19.5	31.2	16.5	6.1	8.2
Purchased inputs	: 15.8	13.6	20.0	23.6	14.7	4.8	7.5
Financial	: 10.7	11.9	17.8	18.5	16.9	8.0	16.2
Debt	: 11.9	8.9	12.9	23.0	17.5	8.0	17.6
Real estate	7.1	7.6	11.3	22.4	17.9	9.5	24.1
Nonreal estate	: 17.5	10.5	14.8	23.8	17.1	6.2	10.1
Equity	: 8.9	5.6	10.5	19.3	18.5	10.7	26.6
	:		Thou	sand dollars			
er farm operation: 2/	:						
Farm assets	5,112	1,899	1,433	787	507	335	170
Real estate	: 3,382	1,260	1,001	561	377	259	139
Livestock and poultry	: 887	205	111	65	39	25	10
Machinery and motor vehicles	: 408	180	135	92	56	33	15
Crops stored 1/	: 141	74	69	33	12	5	1
Purchased inputs	: 29	14	9	3	1	1	0
Financial	: 266	166	106	33	21	12	5
Debt	: 1,052	448	275	147	78	42	19
Real estate	: 339	206	130	77	43	27	14
Nonreal estate	: 714	242	146	70	35	15	5
Equity	: 4,060	1,451	1,157	640	428	292	151

^{1/} Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 2/ Farm operations may have several households sharing in the equity of the business. The number of households per farm tends to increase as sales per farm increase.

Table 60--Farm sector balance sheet (excluding operator households), by value of sales class, December 31, 1991

	- 64 000 000	. eE00 000		. #100 000	- 6/0 000	- 620 000	
Item	: \$1,000,000 : and	-		: \$100,000	: \$40,000	: \$20,000 : to	: Less : than
a 6 Gill				\$249,999			: \$20,000
	•		Mil	lion dollars	3		
Total:	:						
Farm assets	: 63,022	57,890	90,734	173,862	159,201	83,941	213, 194
Real estate	: 36,493	38,411	63,202	122,972	119,683	66,572	176,048
Livestock and poultry	: 13,962	4,996	7,392	13,209	11,498	5,818	11,567
Machinery and motor vehicles	: 6,612	4,603	9,373	19,584	17,157	7,867	18,496
Crops stored 1/	: 2,500	4,151	3,726	6,037	4,174	1,462	1,533
Purchased inputs	: 363	371	485	592	376	114	187
Financial	: 3,092	5,358	6,555	11,467	6,313	2,108	5,364
Debt	: 15, <i>7</i> 37	13,490	18,069	32,343	24,600	10,355	24,159
Real estate	: 5,062	6,030	8,487	16,973	13,475	6,626	17,792
Nonreal estate	: 10,675	7,460	9,582	15,370	11,125	3,730	6,366
Equity	47,285	44,400	72,665	141,519	134,601	73,585	189,035
	:			Percent			
Debt-to-asset ratio	25.0	23.3	19.9	18.6	15.5	12.3	11.3
Percent of total:							
Farm assets	: 7.5	6.9	10.8	20.7	18.9	10.0	25.3
Real estate	: 5.9	6.2	10.1	19.7	19.2	10.7	28.2
Livestock and poultry	: 20.4	7.3	10.8	19.3	16.8	8.5	16.9
Machinery and motor vehicles	: 7.9	5.5	11.2	23.4	20.5	9.4	22.1
Crops stored 1/	: 10.6	17.6	15.8	25.6	17.7	6.2	6.5
Purchased inputs	: 14.6	14.9	19.5	23.8	15.1	4.6	7.5
Financial	: 7.7	13.3	16.3	28.5	15.7	5.2	13.3
Debt	: 11.3	9.7	13.0	23.3	17.7	7.5	17.4
Real estate	: 6.8	8.1	11.4	22.8	18.1	8.9	23.9
Nonreal estate	: 16.6	11.6	14.9	23.9	17.3	5.8	9.9
Equity	6.7	6.3	10.3	20.1	19.1	10.5	26.9
Don from annuation, 2/			Thou	sand dollar	s		
Per farm operation: 2/	:						
Farm assets	: 3,864	2,244	1,306	810	514	350	173
Real estate	: 2,238	1,489	910	573	387	277	143
Livestock and poultry	: 856	194	106	62	37	24	9
Machinery and motor vehicles	: 405	178	135	91	55	33	15
Crops stored 1/	: 153	161	54	28	13	6	1
Purchased inputs	: 22	14	7	3	_1	0	0
Financial	: 190	208	94	53	20	9	4
Debt	965	523	260	151	79	43	20
Real estate	: 310	234	122	79	44	28	14
Nonreal estate	: 655	289	138	72	36	16	5
	•						

^{1/} Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 2/ Farm operations may have several households sharing in the equity of the business. The number of households per farm tends to increase as sales per farm increase.

Table 61--Farm sector balance sheet (including operator households), by value of sales class, December 31, 1987

Item	: \$1,000,000 : and : over	: to	: to		: to	: to	: than
	:		Mil	lion dollars	•		
Total:	:						
Farm assets Real estate Livestock and poultry Machinery and motor vehicles Crops stored 1/ Purchased inputs Household goods Financial	: 48,462 : 28,318 : 8,117 : 4,353 : 1,509 : 668 : 1,414 : 4,082	37,511 23,708 3,479 3,525 1,140 322 1,184 4,153	101,706 72,442 6,030 8,372 3,842 571 3,618 6,831	186,508 131,054 12,291 20,299 5,386 728 6,546 10,203	163,008 115,249 10,958 18,392 3,544 419 5,756 8,690	99,012 74,418 5,276 8,087 1,017 164 3,717 6,332	275,093 213,375 11,827 21,450 1,105 281 10,658 16,396
Debt Real estate Nonreal estate	: 13,702 : 5,866 : 7,836	11,437 5,917 5,521	18,920 10,097 8,823	37,537 21,214 16,323	28,481 16,020 12,461	12,752 7,369 5,382	
Equity	34,760	26,074	82,786	148,971	134,527	86,260	244,206
	:			Percent			
Debt-to-asset ratio	28.3	30.5	18.6	20.1	17.5	12.9	11.2
Percent of total:	•						
Farm assets Real estate Livestock and poultry Machinery and motor vehicles Crops stored 1/ Purchased inputs Household goods Financial	5.3 : 4.3 : 14.0 : 5.2 : 8.6 : 21.2 : 4.3 : 7.2	4.1 3.6 6.0 4.2 6.5 10.2 3.6 7.3	11.2 11.0 10.4 9.9 21.9 18.1 11.0	20.5 19.9 21.2 24.0 30.7 23.1 19.9 18.0	17.9 17.5 18.9 21.8 20.2 13.3 17.5	10.9 11.3 9.1 9.6 5.8 5.2 11.3	30.2 32.4 20.4 25.4 6.3 8.9 32.4 28.9
Debt Real estate Nonreal estate Equity	: 8.9 : 6.7 : 11.9 : 4.6	7.4 6.7 8.4	12.3 11.5 13.4	24.4 24.2 24.7	18.5 18.3 18.9	8.3 8.4 8.2	20.1 24.2 14.6 32.2
Equity	: 4.0	3.4				11.4	32.2
Per farm operation: 2/	:		Thou	sand dollars	•		
Farm assets Real estate Livestock and poultry Machinery and motor vehicles Crops stored 1/ Purchased inputs Household goods Financial	: 4,727 : 2,762 : 792 : 425 : 147 : 65 : 138 : 398	1,992 1,259 185 187 61 17 63 221	1,711 1,219 101 141 65 10 61	878 617 58 96 25 3 31 48	515 364 35 58 11 1 18 27	422 317 22 34 4 1 16 27	202 157 9 16 1 0 8
Debt Real estate Nonreal estate	: : 1,336 : 572 : 764	607 314 293	318 170 148	177 100 77	90 51 39	54 31 23	23 16 7
Equity	: : 3,391	1,384	1,393	701	425	368	179

^{1/} Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 2/ Farm operations may have several households sharing in the equity of the business. The number of households per farm tends to increase as sales per farm increase.

Table 62--Farm sector balance sheet (including operator households), by value of sales class, December 31, 1988

Item	: \$1,000,000 : and		-	-	-	•	
I Call				to \$249,999	: to : \$99,999	: to	: \$20,000
		• • • • • • • • • • • • • • • • • • • •					
	:		Mil	lion dollars			
Total:	:						
Farm assets	60,725	50,204	102,420	201,030	172,810	105,909	258,373
Real estate	: 36,157	33,428	72,996	142,581	124,161	75,725	197, 157
Livestock and poultry	: 9,643 : 4,907	3,982 3,960	6,221	13,064	11,322	5,848	12,131
Machinery and motor vehicles Crops stored 1/	: 3,311	2,612	8,436 3,894	20,918 6,832	18,249 4,267	8,608 1,236	21,004
Purchased inputs	: 699	363	643	799	484	176	294
Household goods	: 1,960	1,812	3,957	7,729	6,731	4,105	10,688
Financial	: 4,049	4,048	6,273	9,107	7,595	10,211	15,933
Debt	12,650	11,342	17,391	37,526	28,827	12,114	28,691
Real estate	: 5,230	6,179	9,332	20,288	15,737	6,951	19,237
Nonreal estate	7,420	5,163	8,059	17,238	13,090	5,163	9,455
Equity	48,074	38,862	85,029	163,504	143,983	93,796	229,682
	:			Percent			
Debt-to-asset ratio	20.8	22.6	17.0	18.7	16.7	11.4	11.1
Percent of total:	•						
Farm assets	: 6.4	5.3	10.8	21.1	18.2	11.1	27.2
Real estate	: 5.3	4.9	10.7	20.9	18.2	11.1	28.9
Livestock and poultry	: 15.5	6.4	10.0	21.0	18.2	9.4	19.5
Machinery and motor vehicles	: 5.7	4.6	9.8	24.3	21.2	10.0	24.4
Crops stored 1/ Purchased inputs	: 14.2 : 20.2	11.2 10.5	16.7 18.6	29.3 23.1	18.3 14.0	5.3 5.1	5.0 8.5
Household goods	: 5.3	4.9	10.7	20.9	18.2	11.1	28.9
Financial	7.1	7.1	11.0	15.9	13.3	17.8	27.8
Debt	8.5	7.6	11.7	25.3	19.4	8.2	19.3
Real estate	: 6.3	7.4	11.3	24.5	19.0	8.4	23.2
Nonreal estate	: 11.3	7.9	12.3	26.3	20.0	7.9	14.4
Equity	6.0	4.8	10.6	20.4	17.9	11.7	28.6
	•		Thou	sand dollars			
Per farm operation: 2/	:						
Farm assets	· : 5,228	2,376	1,720	924	554	427	195
Real estate	: 3,113	1,582	1,226	655	398	305	149
Livestock and poultry	: 830	188	104	60	36	24	9
Machinery and motor vehicles	: 422	187	142	96	58	35	16
Crops stored 1/ Purchased inputs	: 285 : 60	124 17	65 11	31 4	14	5 1	1 0
Household goods	: 169	86	66	36	22	17	8
Financial	: 349	192	105	42	24	41	12
Debt	: : 1,089	537	292	173	92	49	22
Real estate	: 450	292	157	93	50	28	14
Nonreal estate	: 639	244	135	79	42	21	7
Equity	: : 4,139	1,839	1,428	752	461	378	173

^{1/} Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 2/ Farm operations may have several households sharing in the equity of the business. The number of households per farm tends to increase as sales per farm increase.

Table 63--Farm sector balance sheet (including operator households), by value of sales class, December 31, 1989

Item	: \$1,000,000 : and : over	: to	: to	-	: to	: to	: than
1	:		Mil	lion dollars			
Total:	:						
Farm assets Real estate Livestock and poultry Machinery and motor vehicles Crops stored 1/ Purchased inputs Household goods Financial	: 60,393 : 34,491 : 11,322 : 5,812 : 2,196 : 476 : 2,069 : 4,027	51,390 32,379 5,032 4,912 1,986 322 1,942 4,818	107,881 74,612 7,217 9,687 4,555 494 4,475 6,839	218,894 158,375 12,713 20,137 6,821 595 9,500 10,754	190,554 138,666 11,653 18,695 4,368 363 8,318 8,491	105,226 76,724 6,356 9,331 1,565 124 4,602 6,524	251,435 188,642 11,918 20,594 1,869 201 11,315 16,896
Debt Real estate Nonreal estate	: 13,831 : 5,689 : 8,142	10,663 4,862 5,801	18,937 9,474 9,463	34,426 19,243 15,184	25,788 14,128 11,660	12,305 6,778 5,527	30,015 20,303 9,712
Equity	46,562	40,727	88,944	184,468	164,766	92,921	221,420
	•			Percent			
Debt-to-asset ratio	22.9	20.7	17.6	15.7	13.5	11.7	11.9
Percent of total:	:						
Farm assets Real estate Livestock and poultry Machinery and motor vehicles Crops stored 1/ Purchased inputs Household goods Financial	6.1 4.9 17.1 6.5 9.4 18.5 4.9	5.2 4.6 7.6 5.5 8.5 12.5 4.6 8.3	10.9 10.6 10.9 10.9 19.5 19.2 10.6	22.2 22.5 19.2 22.6 29.2 23.1 22.5 18.4	19.3 19.7 17.6 21.0 18.7 14.1 19.7	10.7 10.9 9.6 10.5 6.7 4.8 10.9	25.5 26.8 18.0 23.1 8.0 7.8 26.8 29.0
Debt Real estate Nonreal estate	: 9.5 : 7.1 : 12.4	7.3 6.0 8.9	13.0 11.8 14.5	23.6 23.9 23.2	17.7 17.6 17.8	8.4 8.4 8.4	20.6 25.2 14.8
Equity	: 5.5	4.8	10.6	22.0	19.6	11.1	26.4
Per farm operation: 2/	•		Thou	usand dollars	•		
Farm assets Real estate Livestock and poultry Machinery and motor vehicles Crops stored 1/ Purchased inputs Household goods Financial	: 4,509 : 2,575 : 845 : 434 : 164 : 36 : 154 : 301	2,001 1,261 196 191 77 13 76 188	1,603 1,109 107 144 68 7 67 102	1,062 768 62 98 33 3 46 52	605 441 37 59 14 1 26 27	397 290 24 35 6 0 17 25	197 148 9 16 1 0 9
Debt Real estate Nonreal estate	: 1,033 : 425 : 608	415 189 226	281 141 141	167 93 74	82 45 37	46 26 21	23 16 8
Equity	: : 3,477	1,586	1,322	895	524	351	173

^{1/} Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 2/ Farm operations may have several households sharing in the equity of the business. The number of households per farm tends to increase as sales per farm increase.

Table 64--Farm sector balance sheet (including operator households), by value of sales class, December 31, 1990

Item	: \$1,000,000 : and	: \$500,000 : to	: \$250,000 : to		: \$40,000 : to	: \$20,000 : to	: Less
	: over			\$249,999			: \$20,000
	:			•••••			
rand.			Mil	lion dollars			
Total:	:						
Farm assets	: 85,277	56,476	102,019	188,166	178,898	104,303	288,422
Real estate	: 53,352	35,568	67,579	127,334	125,911	76,116	225,501
Livestock and poultry	: 13,746	5,598 5,166	7,156	13,817	11,833	6,519	12,187
Machinery and motor vehicles Crops stored 1/	: 6,653 : 2,185	2,026	9,144 4,4 38	20,675 7,101	17,983 3,755	9,027 1,388	19,98! 1,866
Purchased inputs	: 444	382	562	663	413	135	21
Household goods	: 3,477	2,318	4,404	8,298	8,205	4,960	14,69
Financial	: 5,420	5,418	8,736	10,279	10,799	6,159	13,97
Debt	: : 17,280	12,956	18,750	33,425	25,437	11,618	25,601
Real estate	: 5,587	5,974	8,855	17,586	14,054	7,479	18,863
Nonreal estate	: 11,693	6,982	9,895	15,839	11,383	4,139	6,73
Equity	67,997	43,519	83,269	154,741	153,461	92,685	262,821
	•			Percent			
Debt-to-asset ratio	20.3	22.9	18.4	17.8	14.2	11.1	8.9
Percent of total:	:						
Farm assets	: : 8.5	5.6	10.2	18.7	17.8	10.4	28.7
Real estate	: 7.5	5.0	9.5	17.9	17.7	10.7	31.
Livestock and poultry	: 19.4	7.9	10.1	19.5	16.7	9.2	17.
Machinery and motor vehicles	: 7.5	5.8	10.3	23.3	20.3	10.2	22.
Crops stored 1/ Purchased inputs	: 9.6 : 15.8	8.9 13.6	19.5 20.0	31.2 23.6	16.5 14.7	6.1 4.8	8. 7.
Household goods	: 7.5	5.0	9.5	17.9	17.7	10.7	31.
Financial	8.9	8.9	14.4	16.9	17.8	10.1	23.
Debt	: 11.9	8.9	12.9	23.0	17.5	8.0	17.
Real estate	: 7.1	7.6	11.3	22.4	17.9	9.5	24.
Nonreal estate	: 17.5	10.5	14.8	23.8	17.1	6.2	10.
Equity	7.9	5.1	9.7	18.0	17.9	10.8	30.
	•		Thou	sand dollars			
er farm operation: 2/	:						
Farm assets	: 5,501	2,068	1,589	879	584	403	23
Real estate	: 3,442	1,303	1,052	595	411	294	18
Livestock and poultry	: 887	205	111	65	39	25	1
Machinery and motor vehicles	: 429	189	142	97	59	35	1
Crops stored 1/	: 141	74	69	33	12	5	
Purchased inputs	: 29	14	9	3	1	1	4
Household goods Financial	: 224 : 350	85 198	69 136	39 48	27 35	19 24	1 1
Debt	: : 1,115	474	292	156	83	45	2
Real estate	: 360	219	138	82	46	29	1
Nonreal estate	: 754	256	154	74	37	16	
Equity	4,386	1,594	1,297	723	501	358	21

^{1/} Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 2/ Farm operations may have several households sharing in the equity of the business. The number of households per farm tends to increase as sales per farm increase.

Table 65--Farm sector balance sheet (including operator households), by value of sales class, December 31, 1991

Item	: \$1,000,000 : and : over	: to	: to		: to	: to	: than
	:		M21				
Total:	:		HIL	lion dollars			
Farm assets	: : 69,118	64,785	100,875	195,732	184,770	101,028	287,800
Real estate	: 37,397	40,220	66,327	130,537	130,537	74,794	225,794
Livestock and poultry	: 13,962	4,996	7,392	13,209	11,498	5,818	11,567
Machinery and motor vehicles	: 6,949	4,838	9,852	20,583	18,032	8,268	19,439
Crops stored 1/ Purchased inputs	: 2,500 : 363	4,151 371	3,726 485	6,0 3 7 592	4,174 376	1,462 114	1,533 187
Household goods	: 2,670	2,872	4,736	9,321	9,321	5,340	16,122
Financial	5,276	7,338	8,357	15,453	10,832	5,231	13, 158
Debt	: : 16,644	14,280	19,131	34,258	26,061	10,978	25,630
Real estate	: 5,381	6,410	9,021	18,042	14,323	7,043	18,913
Nonreal estate	: 11,263	7,870	10,110	16,216	11,738	3,935	6,717
Equity	52,474	50,505	81,744	161,474	158,709	90,050	262,170
	:			Percent			
Debt-to-asset ratio	24.1	22.0	19.0	17.5	14.1	10.9	8.9
Percent of total:	:						
Farm assets	6.9	6.5	10.0	19.5	18.4	10.1	28.7
Real estate	: 5.3	5.7	9.4	18.5	18.5	10.6	32.0
Livestock and poultry	: 20.4	7.3	10.8	19.3	16.8	8.5	16.9
Machinery and motor vehicles	: 7.9 : 10.6	5.5 17.6	11.2	23.4	20.5	9.4	22.1
Crops stored 1/ Purchased inputs	: 10.6 : 14.6	14.9	15.8 19.5	25.6 23.8	17.7 15.1	6.2 4.6	6.5 7.5
Household goods	: 5.3	5.7	9.4	18.5	18.5	10.6	32.0
Financial	: 8.0	11.2	12.7	23.5	16.5	8.0	20.0
Debt	: 11.3	9.7	13.0	23.3	17.7	7.5	17.4
Real estate	: 6.8	8.1	11.4	22.8	18.1	8.9	23.9
Nonreal estate	: 16.6	11.6	14.9	23.9	17.3	5.8	9.9
Equity	6.1	5.9	9.5	18.8	18.5	10.5	30.6
Per farm operation: 2/	:		Thou	sand dollars	i		
	:		4				
Farm assets	: 4,238	2,512	1,452	912	597	421	234
Real estate	: 2,293	1,559	955	608	422	312	184
Livestock and poultry Machinery and motor vehicles	: 856 : 426	194 188	106 142	62 96	37 58	24 34	9 16
Crops stored 1/	: 420	161	54	28	13	6	10
Purchased inputs	: 22	14	7	3	1	0	Ö
Household goods	: 164	111	68	43	30	22	13
Financial	: 324	284	120	72	35	22	11
Debt	: : 1,021	554	275	160	84	46	21
Real estate	: 330	249	130	84	46	29	15
Nonreal estate	: 691	305	146	76	38	16	5
Equity	3,218	1,958	1,177	752	513	375	213

^{1/} Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 2/ Farm operations may have several households sharing in the equity of the business. The number of households per farm tends to increase as sales per farm increase.

: Liquidity			:			Efficiency			
	:				••••••				
Year		ness : Debt		: Gross :	Interest to	: Asset	: Net cash	:Leverage	
		vice :servicing					: farm income	: index	
	: coverag				farm income		: to debt	:	
	:	Ratio			_				
	:	Ratio			Pe	rcent		Ratio	
1950	: 6.54	0.07	25.36	55.8	1.9	25.7	124.9	0.98	
1951	: 6.50	0.07	25.45			25.8	117.9	1.00	
1952	: 5.86	0.08	21.77	56.7		24.4	101.7	0.97	
1953	: 5.89	0.08	19.07	54.9		23.9	100.7	0.93	
1954	: 5.12	0.09	18.01	57.7		23.1	86.7	0.91	
1724	:	•••		3111	-14	2311	5511	0171	
1955	: 4.52	0.10	15.75	59.2	2.7	22.1	73.1	0.82	
1956	: 4.53	0.10	14.65	58.5	2.8	22.0	83.2	0.81	
1957	: 3.93	0.11	13.57	61.4	3.0	20.6	72.0	0.81	
1958	: 4.17	0.10	14.44	60.2	2.9	21.5	76.2	0.93	
1959	: 3.43	0.12	10.94	63.8	3.3	20.2	61.9	0.70	
1960	: 3.48	0.12	9.32	63.4	3.6	20.2	57.0	0.95	
1961	: 3.51	0.12	9.38	63.0		20.8	57.1	0.97	
1962	: 3.24	0.12	8.69	64.4	3.8	20.8	53.3	0.97	
1963	: 2.93	0.13	7.72	65.6	4.2	20.5	47.7	0.97	
1964	: 2.71	0.15	6.49	65.0	4.5	19.9	39.8	0.93	
	:								
1965	: 2.62	0.15	7.13	65.3	4.7	19.9	43.8	0.98	
1966	: 2.81	0.15	6.96	63.8	4.7	20.7	43.1	0.98	
1967	: 2.35	0.16	5.75	67.6	5.3	19.3	36.3	0.93	
1968	: 2.31	0.17	5.41	67.0	5.5	19.2	34.7 38.0	0.90	
1969	: 2.56	0.16	5.67	65.5	5.5	20.0	30.0	0.93	
1970	: : 2.45	0.16	5.25	66.5	5.9	20.1	36.9	0.91	
1971	: 2.27	0.17	5.21	68.1		19.5	36.1	0.91	
1972	: 2.58	0.16	6.03	64.7		20.5	41.3	0.97	
1973	: 3.35	0.13	8.37	60.2	4.9	23.8	61.4	1.05	
1974	: 2.86	0.15	5.78	62.9	5.8	21.6	45.6	0.95	
	:								
1975	: 2.26	0.17	5.00	67.4	6.7	18.9	39.3	0.90	
1976	: 2.05	0.19	3.74	69.2	7.2	17.6	30.0	0.77	
1977	: 1.74	0.21	3.33	71.9	8.2	16.0	27.1	0.70	
1978	: 1.77	0.21	3.46	71.8	8.4	16.5	29.4	0.75	
1979	: 1.57	0.22	3.10	75.3	9.3	16.2	28.6	0.52	
	:								
1980	: 1.45	0.24	1.99	76.1	10.9	15.2	20.0	-0.36	
1981	: 1.32	0.27	2.35	77.6	13.1	14.9	26.3	0.21	
1982	: 1.39	0.28	2.09	74.8	13.9	15.7	24.2	0.06	
1983	: 1.38	0.28	1.66	74.6	13.6	16.0	18.3	-0.68	
1984	: 1.35	0.27	2.24	76.0	13.0	17.3	24.1	0.41	
4005	:			30.4		40.1	25.4	A ==	
1985	: 1.65	0.25	2.55	70.1	11.3	19.4	25.1	0.55	
1986	: 1.82	0.23	2.88	68.7	10.3	20.4	27.9	0.48	
1987	: 2.21	0.19	3.65	66.3	8.8	22.1	36.0	0.71	
1988 1989	: 2.36 : 2.41	0.18	3.80	66.4	8.2 7.9	22.0 22.1	39.0 46.3	0.73 0.80	
1707		0.17	4.40	67.3	7.9	22.1	40.3	0.00	
1990	: : 2.50	0.16	4.51	67.1	7.5	22.3	47.4	0.80	
1991	: 2.40	0.16	4.20	68.4	7.4	21.7	42.2	0.74	
	2.70	0.10	7.20	50.7		-111	7212	7114	

continued--

Table 66--Farm financial ratios, 1950-91--continued

	: Solvency		: Profitability						
Year	: : Debt : Debt		: Rates of return on assets : Rates of return on equity						: Net farm
	: to :	: to	: Current : income :	: Real : capital :	Total	: Current : income :	: Real : : capital : : gains :	Total	: gross cash : farm income
					Percer				
1950	: 9.0	8.7	4.7	6.1	10.8	4.6	7.2	11.8	47.5
1951	: 9.2	9.0	5.5	3.5	8.9	5.4	4.1	9.6	48.0
1952	: 10.0	9.8	4.4		-0.3	4.3	-5.0		45.5
1953	: 10.1	9.9	3.3	-1.9	1.4	3.1	-2.0		41.5
1954	: 10.4	10.2	3.1	-2.8	0.3	2.8	-3.1	-0.2	41.0
1955	: 11.0	10.9	2.2	3.1	5.3	1.8	3.6	5.4	37.9
1956	: 10.9	10.8	2.2	3.2	5.4	1.8	4.0	5.8	36.2
1957	: 11.1	11.1	2.2	3.4	5.6	1.8	4.1	5.9	35.9
1958	: 11.3	11.4	3.6	6.2	9.8	3.4	7.1		37.9
1959	: 12.3	12.7	1.7	0.0	1.7	1.2	0.3	1.5	31.0
1960	: 12.9	14.8	4.3	0.3	4.5	4.0	0.5	4.6	32.1
1961	: 13.3	15.3	4.9	3.2	8.1	4.8	3.8	8.6	32.4
1962	: 14.1	16.5	4.9	2.6	7.4	4.7	3.2	7.9	31.3
1963	: 15.0	17.7	4.9	3.0	7.9	4.7	3.8	8.6	29.8
1964	: 15.8	18.7	4.3	2.8	7.1	4.0	3.6	7.6	26.3
1965	: 16.2	19.4	5.2	4.5	9.7	5.1	5.7	10.8	30.5
1966	: 16.8	20.2	5.4	3.1	8.6	5.4	4.3	9.7	29.6
1967	: 17.2	20.7	4.5	2.3	6.7	4.1	3.2	7.4	26.6
1968	: 17.1	20.6	4.2	0.7	4.9		1.7	5.5	25.6
1969	: 17.4	21.0	4.8	0.0	4.8	4.5	0.8	5.3	27.2
1970	: 17.5	21.2	4.7	-0.4	4.2	4.2	0.4	4.6	26.2
1971	: 17.7	21.4	4.7	2.4	7.0	4.2	3.8	8.1	26.6
1972	: 17.3	20.9	5.7	6.8	12.6	5.6	9.1	14.6	29.6
1973	: 16.2	19.3	9.2	12.8	21.9	9.6	16.3	25.9	38.1
1974	: 16.9	20.3	6.1	0.4	6.5	5.8	2.1	7.9	29.1
1975	: : 16.6	20.0	5.1	4.7	9.8	4.6	7.0	11.6	28.2
1976	: 16.3	19.4	3.6	9.4	13.0	2.7	12.3	15.0	20.8
1977	: 17.0	20.5	3.2	3.2	6.4	2.2	5.1	7.3	20.0
1978	: 16.6	19.9	3.6	8.4	12.1	2.7	11.4	14.1	21.5
1979	: 16.9	20.3	2.6	6.1	8.7	1.4	8.8	10.2	20.3
1980	: 17.0	20.4	1.3	0.1	1.4	-0.5	2.0	1.5	11.3
1981	: 18.6	22.8	2.4	-7.1	-4.7	0.5	-6.9	-6.4	
1982	: 20.0	25.0		-7.8	-5.5		-8.4		15.8
1983	: 20.3	25.4	1.4	-2.9	-1.5	-1.0	-2.5	-3.5	9.4
1984	: 22.6	29.2	3.3	-13.0	-9.7	1.4	-2.5 -15.5	-14.2	16.7
1985	: : 23.0	29.8	3.8	-12.7	-8.9	2.1	-15.3	-13.2	18.2
1986	: 21.7	27.7	3.3	-8.4	-5.1	1.6	-9.9	-8.3	20.3
1987	: 18.7		4.4	2.7	7.1		4.4	7.6	24.1
1988	: 17.4	21.1	4.4	0.3	4.7	3.2	1.2	4.4	23.8
1989	: 16.5	19.8	5.2	-0.9	4.2	4.1	-0.2	4.0	27.7
1990	: 16.2	19.3	5.0	-2.5	2.5	4.0	-2.1	2.0	27.3
1991	: 16.5	19.7		-3.8	0.4	3.1	-3.8	-0.6	24.4

See illustration 3 in text for definitions of ratios.

Table 67--Value added to the national economy by the agricultural sector via the production of goods and services, 1988-91 1/

	Item	1988	1989	1990	1991
			Millio	n dollars	
	Final crop output (sales) Food grains Feed crops Cotton Oil crops Tobacco Fruits and tree nuts Vegetables All other crops Home consumption Value of inventory adjustment 2/	69,288 7,474 14,298 4,546 13,500 2,083 9,202 9,788 10,772 164 -2,539	81,863 8,247 17,054 5,033 11,866 2,415 9,2% 11,534 11,435 1,442 4,842	83, 155 7,512 18,690 5,489 12,294 2,741 9,534 11,455 12,284 3,010	80, 155 6, 823 19, 012 5, 589 12, 547 2, 886 9, 882 11, 293 12, 514 122 -514
	Final animal output (sales) Animals (meat) Cattle & calves Hogs Sheep & lambs Poultry Home consumption Value of inventory adjustment 2/	79,138 55,992 36,810 9,207 476 9,801 567 -867	84,645 58,863 36,894 9,475 11,510 526 -30	90,917 64,139 39,945 11,552 11,233 11,233 452	88,210 63,760 39,632 11,061 39,202 11,202 503 962
	Animal products Dairy products Eggs Miscellaneous livestock	23,146 17,641 3,067 2,437	25,781 19,396 3,862 2,524	26,778 20,210 4,010 2,557	24,451 18,114 3,861 2,476
	Services and forestry Machine hire and customwork Forest products sold Other farm income Gross imputed rental value of farm dwellings	12,476 1,475 1,940 3,664 5,397	13,728 1,711 2,110 4,419 5,488	12,663 1,798 2,137 3,288 5,440	12,917 1,672 2,179 3,794 5,271
	Final agricultural sector output	160,902	180,236	186,735	181,282
less:	Intermediate consumption outlays	80,539	85,212	87,574	88,838
	Farm origin Feed purchased Livestock and poultry purchased Seed purchased	36,516 20,393 12,764 3,359	37,698 21,002 13,138 3,558	39,114 20,706 14,832 3,576	38,133 19,800 14,358 3,975
	Manufactured inputs Fertilizers and lime Pesticides Petroleum fuel and oils Electricity	18,716 6,947 4,577 4,903 2,289	20,027 7,249 5,437 4,798 2,543	21,063 7,135 5,718 5,730 2,480	21,687 7,419 6,313 5,472 2,483
	Other intermediate expenses Repair and maintenance of capital items Machine hire and customwork Marketing, storage, and transportation expenses Contract labor Miscellaneous expenses	25,307 6,858 2,354 3,450 1,143 11,502	27,487 7,340 2,682 4,080 1,154 12,231	27,398 7,346 2,633 4,046 1,355 12,018	29,018 7,234 2,722 4,532 1,5% 12,934
plus:	Net government transactions	9,343	5,469	3,329	1,912
less:	Direct Government payments Motor vehicle registration and licensing fees Property taxes	14,480 289 4,848	10,887 291 5,127	9,298 346 5,623	8,214 322 5,980
	Gross value added	89,706	100,494	102,489	94,356
less:	Capital consumption	17,345	17,779	17,493	17,350
	Net value added	72,361	82,715	84,996	77,006
less:	Employee compensation	9,298	9,956	11,186	10,999
1	Net operating surplus	63,063	72,759	73,810	66,007
less:	Net rent received by nonoperator landlords Real estate and nonreal estate interest	7,290 14,677	8,187 14,691	8,334 14,518	7,464 13,934
	Net farm income	41,096	49,881	50,958	44,609
	Distribution of	new value added to	factors		
	let value added Shares	72,361	82,715	84,996 Percent	77,006
	Maries Lenders Hired Labor Landlords Proprietors	20 13 10 57	18 12 10 60	17 13 10 60	18 14 10 58

^{1/} Component statistics are drawn from the net farm income accounts and include income and expenses related to the farm operator dwellings. The concept presented is consistent with that employed by the Organization for Economic Co-operation and Development.
2/ A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.

Table 68--Value added to the national economy by farm business activities in the production of goods and services, omitting value of operators' dwellings, 1988-91 1/

	Item	1988	1989	1990	1991
			Million	dollars	
	Final crop output (sales) Food grains Feed crops Cotton Oil crops	69,288 7,474 14,298 4,546 13,500	81,863 8,247 17,054 5,033 11,866	83, 155 7, 512 18,690 5,489 12, 294	80, 155 6, 823 19, 012 5, 589 12, 547 2, 886 9, 882
	Tabacco Fruits and tree nuts Vegetables All other crops Hame consumption	2,083 9,202 9,788 10,772 164	2,415 9,296 11,534 11,435 142	12,294 2,741 9,534 11,455 12,284 146	2,886 9,882 11,293 12,514
	Value of inventory adjustment 2/	-2,539	4,842	3,010	-514
	Final animal output (sales) Animals (meat) Cattle & calves Hogs Sheep & lambs Poultry Home consumption Value of inventory adjustment 2/	79,138 55,992 36,810 9,207 476 9,801 567 -867	84,645 58,863 36,894 9,475 487 11,510 526 -30	90,917 64,139 39,945 11,552 11,233 11,233 543 452	88,210 63,760 39,632 11,061 399 11,202 503 962
	Animal products Dairy products	23,146 17,641	25,781 19,3%	26,778 20,210	24,451 18,114
	Eggs Miscellaneous livestock	3,067 2,437	3,862 2,524	4,010 2,557	3,861 2,476
	Services and forestry Machine hire and customwork Forest products sold Other farm income Gross imputed rental value of laborers' dwellings	7,387 1,475 1,940 3,664 308	8,534 1,711 2,110 4,419 294	7,557 1,798 2,137 3,288 334	7,941 1,672 2,179 3,794 295
	Final agricultural sector output	155,813	175,042	181,628	176,307
less:	Intermediate consumption outlays	79,715	84,535	86,794	88,074
	Farm origin Feed purchased Livestock and poultry purchased Seed purchased	36,516 20,393 12,764 3,359	37,698 21,002 13,138 3,558	39,114 20,706 14,832 3,576	38,133 19,800 14,358 3,975
	Manufactured inputs Fertilizers and lime Pesticides Petroleum fuel and oils Electricity	18,716 6,947 4,577 4,903 2,289	20,027 7,249 5,437 4,798 2,543	21,063 7,135 5,718 5,730 2,480	21,687 7,419 6,313 5,472 2,483
	Other intermediate expenses Repair and maintenance of capital items Machine hire and customwork Manketing, storage, and transportation expenses Miscellaneous expenses Contract labor	24, 483 6,243 2,354 3,450 11,293 1,143	26,810 6,847 2,682 4,080 12,047 1,154	26,617 6,754 2,633 4,046 11,829 1,355	28,254 6,669 2,722 4,532 12,735 1,596
plus:	Net government transactions	9,878	6,052	3,956	2,543
less:	Direct Government payments Motor vehicle registration and licensing fees Property taxes	14,480 289 4,313	10,887 291 4,544	9,298 346 4,996	8,215 322 5,350
	Gross value added	85,976	96,559	98,790	90,775
less:	Capital consumption	15,677	15,970	15,759	15,672
	Net value added	70,299	80,589	83,031	75,103
less:	Employee compensation	9,298	9,956	11,186	10,999
Laca	Net operating surplus	61,001	70,633	71,845	64,104
less: less:	Net rent received by nonoperator landlords Real estate and nonreal estate interest	7,290 14,185	8,187 14,191	8,334 14,029	7,464 13,466
	Returns to operators	39,526	48,255	49,482	43,174
	Distribution of r	new value added to fac	tors		
	Net value added	70,299	80,589	83,031 rcent	75,103
\$	Shares Lenders Hired Labor Landlords Proprietors	20 13 10 56	18 12 10 60	17 13 10 60	18 15 10 57

^{1/} Component statistics are drawn from the returns to operator accounts and do not include income and expenses related to operator dwellings. 2/ A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.

U.S. Farm Sector Continues Financial Recovery Number 4, December 1992

Contact: Mitchell Morehart (202) 219-0800

n 1990, U.S. farm businesses continued to recover from the financial problems encountered during the early and mid-1980's, according to the most recent Farm Costs and Returns Survey. Based on their overall financial performance, a combination of net cash farm income and debt/asset ratio, farm businesses in 1990 were in the strongest financial condition since 1984.

Gross income more than kept pace with rising expenses, even with dramatic reductions in Government support. Following widespread drought in 1988, average net incomes rebounded strongly in 1989 and 1990. After several years of reductions in the use of debt capital, 1990 saw a moderate rise in debt-financed capital purchases. Farm businesses were also in a better position to service debt in 1990 than at any other time during the 1987-90 period.

Number of Vulnerable Farms Down

Each year, a segment of farms experiences extreme financial difficulties, but the size of that segment has been steadily declining over the past few years. Roughly 7 percent of farms entered 1991 in a vulnerable financial position, having a relatively high amount of debt in combination with negative net income. This level of vulnerability compares with 11.6 percent in 1986.

Nearly two-thirds of vulnerable farms had gross sales below \$40,000. These small, part-time operations are perhaps better able to cope with farm financial difficulties, since many have access to off-farm earnings to support their farm business.

Even though the composition of vulnerable farms has not changed much with regard to farm size, the geographic locations and production specialties associated with vulnerable farms have changed considerably since 1987. The Corn Belt had the largest concentration of vulnerable farms in both 1987 and 1990, yet its share of vulnerable farms went from 22 percent in 1987 to 16 percent in 1990. The Lakes States also had a substantial

reduction in the share of vulnerable farms. In contrast, the Southeast and Southern Plains regions had the largest 1987-90 increase in vulnerable farms.

The proportion of vulnerable farms that specialized in cash grains dropped from 26 percent in 1987 to 18 percent in 1990, the largest reduction for any production specialty.

Incomes Vary by Region and Commodity

The highest average net farm income occurred in the Northern Plains, Mountain, and Pacific regions. Increases in expenses outpaced income growth in 1990 for farms in the Northeast, Southeast, and Mountain regions, resulting in lower average net farm income than in 1989. Production specialties that, on average, had their most profitable year (since 1987) in 1990 were: to-bacco; vegetables, fruits, or tree nuts; nursery or greenhouse; beef, hogs, or sheep; and other livestock.

To Order This Report...

The information presented here is excerpted from *Financial Performance of U.S. Farm Businesses*, 1987-90, AER-661, by Mitchell J. Morehart, James D. Johnson, and David E. Banker. The cost is \$14.00.

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New State Rankings by Receipts from **Agricultural Commodities**

Number 3, December 1992

attle and calves, dairy products, corn, hogs, and soybeans were the leading agricultural commodities (in terms of farm cash receipts) in 1991. Those commodities had the same ranking in 1990. The leading States for each commodity were as follows:

- Cattle and calves: Texas, Nebraska, Kansas, Colorado, and Oklahoma.
- Dairy products: Wisconsin, California, New York, Pennsylvania, and Minnesota.
- Corn: Illinois, Iowa, Nebraska, Indiana, and Minnesota.
- Hogs: Iowa, Illinois, Minnesota, Nebraska, and
- Soybeans: Illinois, Iowa, Minnesota, Indiana, and Ohio.

Those findings come from a new report by USDA's Economic Research Service, Ranking of States and Commodities by Cash Receipts, 1991. One set of tables lists the 25 leading agricultural commodities produced in each State and the United States, ranked by value of cash receipts. Another set of tables lists the major producing States for each of the 25 leading commodities and for several major commodity groupings.

Thirty States had livestock receipts exceeding crop receipts in 1991. In 13 States, the majority of receipts was from sales of a single commodity, indicating a high degree of dependence on the production and market conditions for that commodity.

Commodity Dependence

In 11 States, one livestock commodity had receipts for more than 50 percent of the State's total receipts. Wyoming showed 73 percent of its agricultural receipts as coming from cattle and calves; Kansas, 62 percent; Colorado, 60 percent; Oklahoma, 58 percent; Nebraska, 54 percent; Nevada, 51 percent; Texas, 51 percent; and New Mexico, 50 percent. Dairy accounted for 72 percent of receipts in Vermont and 52 percent of receipts in Wisconsin. Delaware relied on broilers for 63 percent

of receipts. In two States, greenhouse/nursery products accounted for more that 50 percent of the State's total receipts: Alaska (57 percent) and Rhode Island (55 percent).

Agricultural Diversity

Eight States had sufficient diversification in their agricultural production that the leading commodity accounted for no more than 20 percent of sales receipts. The States and their two leading commodities were: California, dairy (14 percent) and greenhouse (11 percent); Oregon, cattle (18) and greenhouse (15); Florida, oranges (19) and greenhouse (16); South Carolina, tobacco (16) and cattle (11); Minnesota, corn (18) and dairy (17); Virginia, cattle (20) and broilers (15); Ohio, soybeans (20) and corn (20); and Washington, apples (20) and dairy (14).

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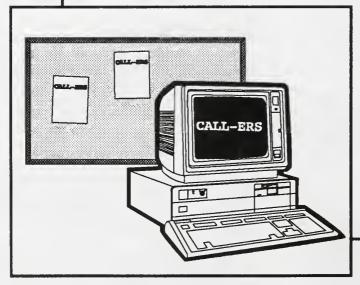
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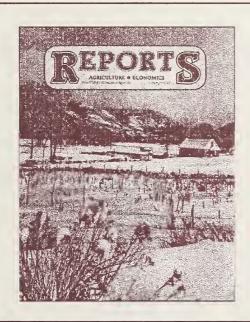
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